Page 1 of 161

Incident ID	nAPP2225024897
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following i	tems must be included in the closure report.
X A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC
X Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
X Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rephuman health or the environment. In addition, OCD acceptance of	ntions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in
Printed Name: Dale Woodall	Title: Environmental Professional
Signature: Dals Woodall	Date:3/20/2023
email:dale.woodall@dvn.com	Telephone: 575-748-1839
OCD Only	
Received by: Jocelyn Harimon	Date:03/20/2023
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by: Robert Hamlet	Date: 8/1/2023
Printed Name: Robert Hamlet	Title: Environmental Specialist - Advanced

of New Mexico

Incident ID	nAPP2225024897
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u><50</u> (ft bgs)						
Did this release impact groundwater or surface water?	Yes X No						
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?							
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Yes No						
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	Yes No						
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Yes No						
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes No						
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes k No						
Are the lateral extents of the release within 300 feet of a wetland?	Yes No						
Are the lateral extents of the release overlying a subsurface mine?	Yes No						
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes No						
Are the lateral extents of the release within a 100-year floodplain?	Yes No						
Did the release impact areas not on an exploration, development, production, or storage site?	Yes No						
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver- contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil						
Characterization Report Checklist: Each of the following items must be included in the report.							
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well Field data Data table of soil contaminant concentration data Depth to water determination Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Photographs including date and GIS information Topographic/Aerial maps Laboratory data including chain of custody	s.						

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Received by OCD: 3/20/2023 12:43:29 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

	Page 3 of 1	61
Incident ID	nAPP2225024897	
District RP		
Facility ID		
Application ID		

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.						
Printed Name: Dale Woodall	Title: Environmental Professional					
Signature: Dals Woodall	Date: 3/20/2023					
email:dale.woodall@dvn.com	Telephone: _ 575-748-1839					
OCD Only						
Received by: Jocelyn Harimon	Date:03/20/2023					

Page 4 of 161

	9 9
Incident ID	nAPP2225024897
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following is	tems must be included in the closure report.
X A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC
X Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
X Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and remuman health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the conaccordance with 19.15.29.13 NMAC including notification to the Occasional contractions and re-vegetate the impacted surface area.	ntions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in
	Title: Environmental Professional
Signature: Dals Woodall	Date:3/20/2023
email: dale.woodall@dvn.com	Telephone: 575-748-1839
OCD Only	
Received by: Jocelyn Harimon	Date:03/20/2023
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date:
Printed Name:	Title:



Pima Environmental Services 5614 N. Lovington Highway Hobbs, NM 88240 575-964-7740

March 15, 2023

NMOCD District 2 811 S. First Street Artesia, NM 88210

Re: Site Assessment, Remediation, and Closure Report

Ice Dancer 30 Fed Com 2H API No. 30-015-39473

GPS: Latitude 32.269797 Longitude -103.918445

UL -- O, 30, T23S, R30E Eddy County, NM

NMOCD Ref. No. NAPP2225024897

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to perform a spill assessment, remediation activities, and submit this closure report for a produced water release that occurred at the Ice Dancer 30 Fed Com 2H (Ice Dancer). The initial C-141 was submitted on September 14, 2022 (Appendix C). This incident was assigned Incident ID NAPP2225024897 by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Ice Dancer is located approximately ten (10) miles east of Loving, NM. This spill site is in Unit O, Section 30, Township 23S, Range 30E, Latitude 32.269797 Longitude -103.918445, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up of Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Kermit-Berino fine sands, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is excessively drained. There is a High potential for karst geology to be present around the Ice Dancer (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 105 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 436 feet BGS. The closest waterway is Salt Playa located approximately 3.12 miles to the northwest of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29									
Depth to Groundwater Constituent & Limits									
(Appendix A)	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene				
<50' (High Karst)	600 mg/kg 100 mg/kg 50 mg/kg 10								
51-100′	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg				
>100′	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg				

Reference Figure 2 for a Topographic Map.

Release Information

<u>NAPP2225024897:</u> On July 25, 2022, a poly line developed a leak and causing produced water to be release. The released fluids were calculated to be approximately 208 barrels (bbls) of produced water. Vacuum trucks were able to recover approximately 140 bbls of standing fluid.

Remediation Activities, Site Assessment, and Soil Sampling Results

On September 14, 2023, Pima mobilized personnel to the site to begin collecting soil samples from spill area. Pima returned to the site to further delineate on November 15, 2022, and November 29, 2022. The laboratory results of this sampling events can be found in the following data table. A Site Map can be found in Figure 4.

9-14-22 & 11-15-22 Soil Sample Results

	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
	DEVON ENERGY - ICE DANCER 30 FED COM 2H								
NM Approved Laboratory Results									
6 1 10	Depth	BTEX	BTEX Benzene GRO DRO MRO Total TPH					Cl	
Sample ID	Sample Date	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	9/14/2022	1'	ND	ND	ND	ND	ND	0	3720
S-1	9/14/2022	3'	ND	ND	ND	ND	ND	0	7160
3-1	11/15/2022	7'	ND	ND	ND	36.4	ND	0	34.9
	11/15/2022	13'	ND	ND	ND	ND	ND	0	ND
	9/14/2022	1'	ND	ND	ND	ND	ND	0	4780
S-2	9/14/2022	3'	ND	ND	ND	ND	ND	0	5440
3-2	11/15/2022	7'	ND	ND	ND	ND	ND	0	6440
	11/13/2022	13'	ND	ND	ND	ND	ND	0	ND
	9/14/2022	1'	ND	ND	ND	ND	ND	0	6420
S-3	9/14/2022	3'	ND	ND	ND	ND	ND	0	6280
3-3	11/15/2022	7'	ND	ND	ND	ND	ND	0	3140
		13'	ND	ND	ND	ND	ND	0	ND
S-4	9/14/2022	1'	ND	ND	ND	ND	ND	0	7170
3 7	3/14/2022	3'	ND	ND	ND	ND	ND	0	7640
S-5	9/14/2022	1'	ND	ND	ND	ND	ND	0	4990
3-5	3/14/2022	3'	ND	ND	ND	ND	ND	0	3150
S-6	9/14/2022	1'	ND	ND	ND	ND	ND	0	6250
3-0	3/14/2022	3'	ND	ND	ND	ND	ND	0	2110
S-7	9/14/2022	1'	ND	ND	ND	ND	ND	0	2480
3,	3/14/2022	3'	ND	ND	ND	ND	ND	0	1550
SW 1		1'	ND	ND	ND	ND	ND	0	ND
SW 2		1'	ND	ND	ND	ND	ND	0	ND
SW 3]	1'	ND	ND	ND	ND	ND	0	ND
SW 4	9/14/2022	1'	ND	ND	ND	ND	ND	0	ND
SW 5	9/14/2022	1'	ND	ND	ND	ND	ND	0	ND
SW 6		1'	ND	ND	ND	ND	ND	0	ND
BG 1		1'	ND	ND	ND	ND	ND	0	ND
BG 2		1'	ND	ND	ND	ND	ND	0	ND

11-29-22 Soil Sample Results

	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')									
	DEVON ENERGY - ICE DANCER 30 FED COM 2H									
					IM Approv	ed Labora	ory Result	s		
Sample ID	Sample Date	Depth (BGS)								
S-4		7'	ND	ND	ND	ND	ND	0	860	
3-4		13'	ND	ND	ND	ND	ND	0	ND	
S-5		7'	ND	ND	ND	ND	ND	0	6170	
3-3	11/29/2022	13'	ND	ND	ND	ND	ND	0	ND	
S-6	11/29/2022	7'	ND	ND	ND	ND	ND	0	6430	
3-6	_	13'	ND	ND	ND	ND	ND	0	ND	
S-7		7'	ND	ND	ND	ND	ND	0	6330	
3-7		13'	ND	ND	ND	ND	ND	0	ND	

ND- Analyte Not Detected

On January 23, 2023, the Devon Construction Department mobilized personnel and equipment to begin immediate remediation activities. They began excavating the area to a depth of 13' BGS. The contaminated soil 514 cubic yards were hauled to an approved, lined disposal facility and clean backfill material was brought in.

On February 5, 2023, after sending a 48-hour notification (Appendix C), Pima returned to the site to collect confirmation samples of the excavation. The results of this sampling event can be found in the following table. A Confirmation Sample Map can be found in Figure 5.

2-5-23 Confirmation Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')										
DEVON ENERGY -ICE DANCER 30 FED COM 2H										
Sample Date	: 2/5/23		NM Approved Laboratory Results							
Sample ID	Depth (BGS)	BTEX mg/kg								
CS 1	13'	ND	ND	ND	ND	ND	0	ND		
CS 2	13'	ND	ND	ND	ND	ND	0	ND		
CS 3	13'	ND	ND	ND	ND	ND	0	ND		
CS 4	13'	ND	ND	ND	ND	ND	0	ND		
CS 5	13'	ND	ND	ND	ND	ND	0	ND		
CS 6	13'	ND	ND	ND	ND	ND	0	ND		
CS 7	13'	ND	ND	ND	ND	ND	0	ND		
CS 8	13'	ND	ND	ND	ND	ND	0	ND		
CS 9	13'	ND	ND	ND	ND	ND	0	ND		
CSW 1	13'	ND	ND	ND	ND	ND	0	ND		
CSW 2	13'	ND	ND	ND	ND	ND	0	ND		
CSW 3	13'	ND	ND	ND	ND	ND	0	ND		
CSW 4	13'	ND	ND	ND	ND	ND	0	ND		
CSW 5	13'	ND	ND	ND	ND	ND	0	ND		
CSW 6	13'	ND	ND	ND	ND	ND	0	ND		
CSW 7	13'	ND	ND	ND	ND	ND	0	ND		
CSW 8	13'	ND	ND	ND	ND	ND	0	ND		
CSW 9	13'	ND	ND	ND	ND	ND	0	ND		
CSW 10	13'	ND	ND	ND	ND	ND	0	ND		
CSW 11	13'	ND	ND	ND	ND	ND	0	ND		
CSW 12	13'	ND	ND	ND	ND	ND	0	ND		
CSW 13	13'	ND	ND	ND	ND	ND	0	ND		
CSW 14	13'	ND	ND	ND	ND	ND	0	ND		
CSW 15	13'	ND	ND	ND	ND	ND	0	ND		
CSW 16	13'	ND	ND	ND	ND	ND	0	ND		
CSW 17	13'	ND	ND	ND	ND	ND	0	ND		
CSW 18	13'	ND	ND	ND	ND	ND	0	ND		

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Based on the sample results, the bottoms and sidewalls were below NMOCD Closure Criteria 19.15.29 NMAC. The contaminated material was removed then transported to an NMOCD approved disposal site. The excavation was then backfilled with clean like material, machine compacted and returned to its previous state. See Appendix D for Photographic Documentation.

Closure Request

After careful review, Pima requests that this incident, NAPP2225024897 be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Gio Gomez at 806-782-1151 or gio@pimaoil.com.

Respectfully,

Gio Gomez
Project Manager

Pima Environmental Services, LLC

Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map
- 5- Confirmation Sample Map

Appendices:

Appendix A – Referenced Water Surveys

Appendix B – Soil Survey and Geological Data

Appendix C – C-141 Form and 48 Hour Notification

Appendix D – Photographic Documentation

Appendix E – Laboratory Reports



Figures:

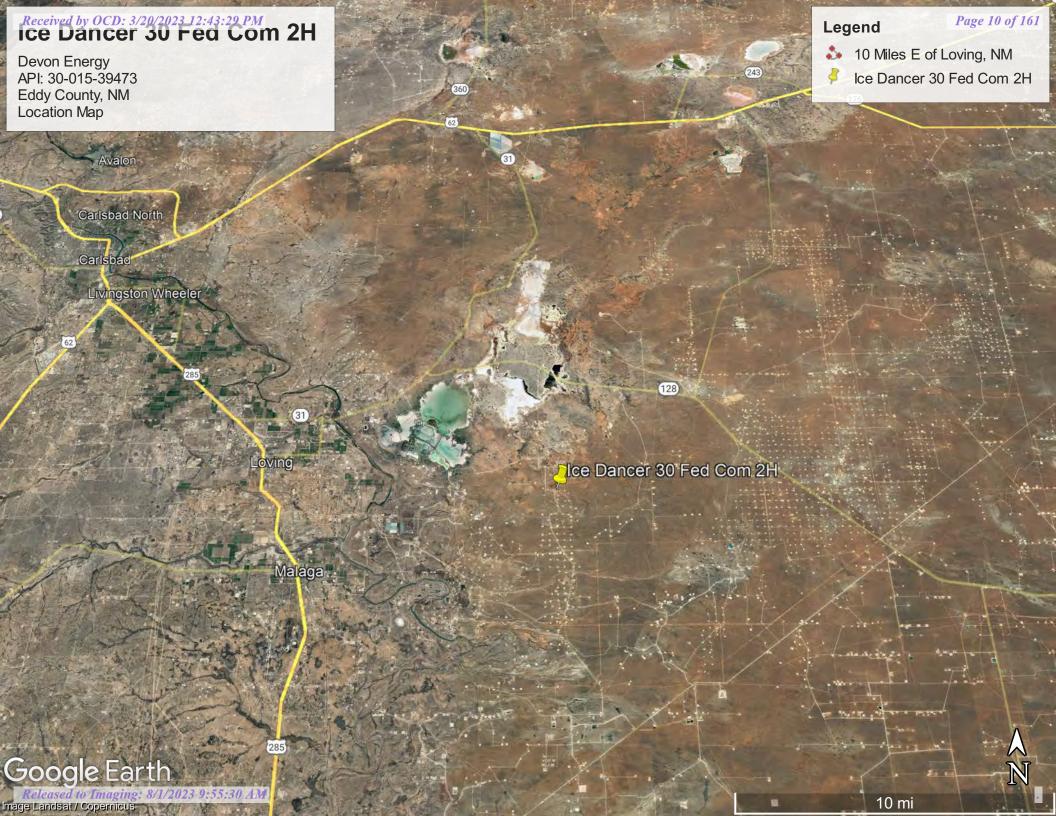
1-Location Map

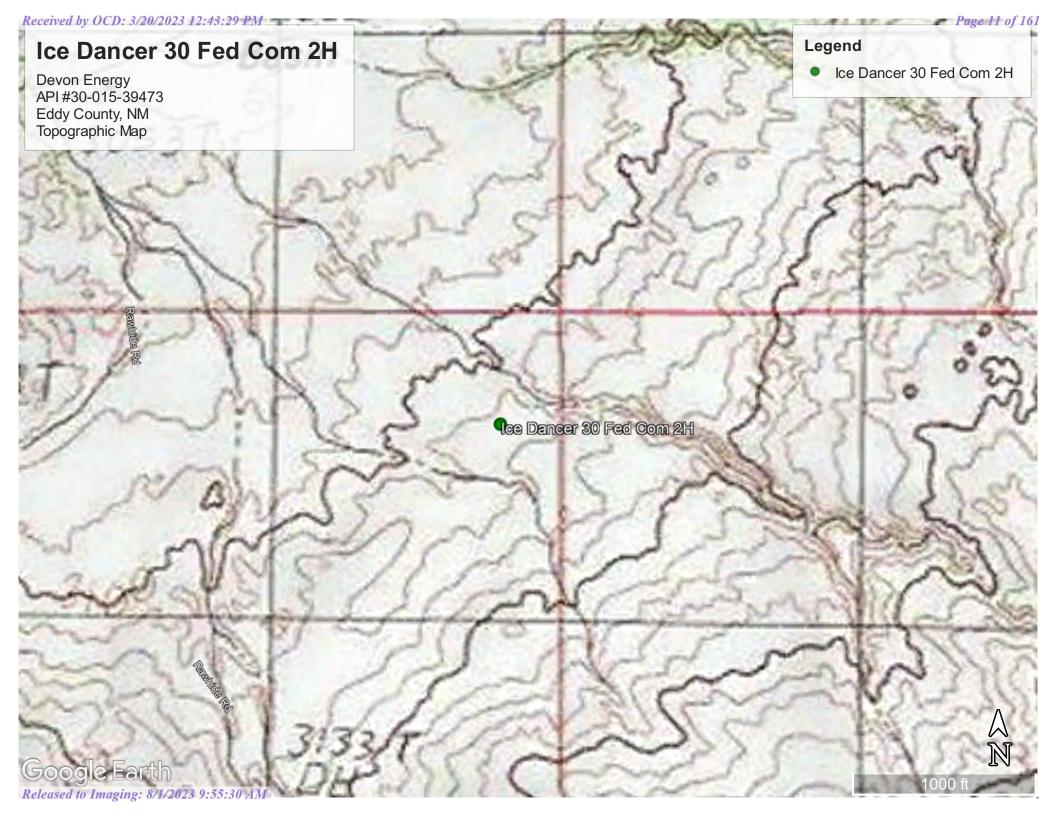
2-Topographic Map

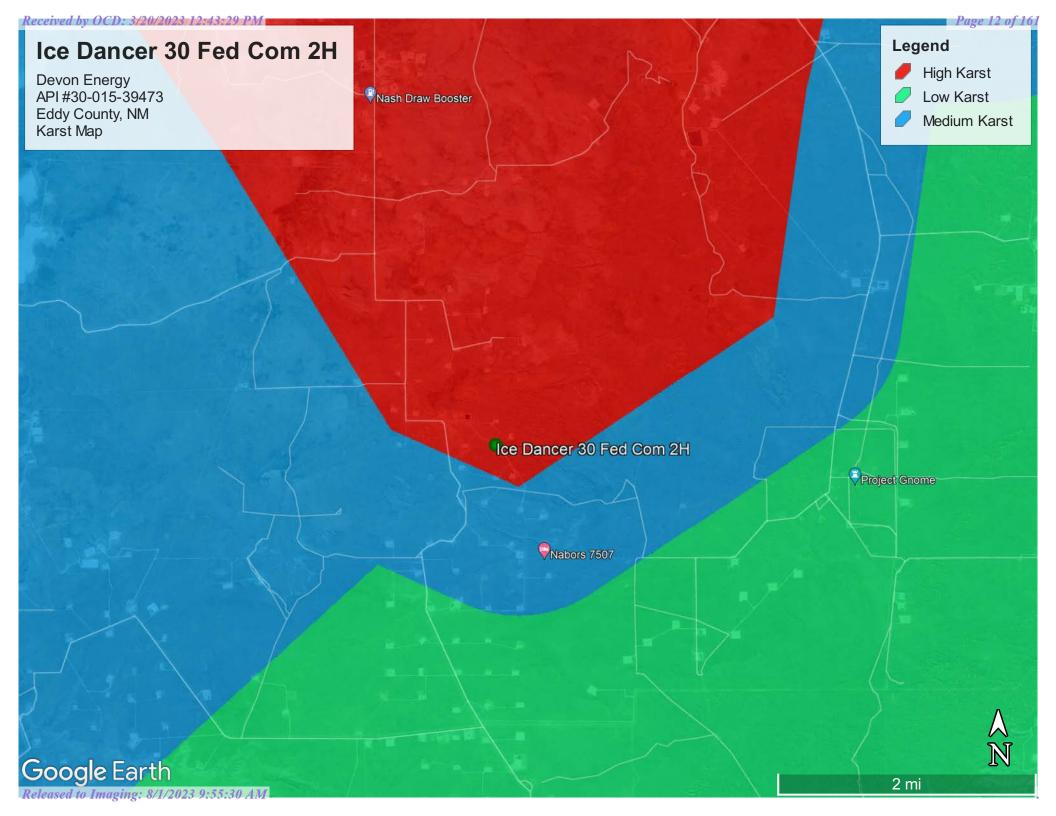
3-Karst Map

4-Site Map

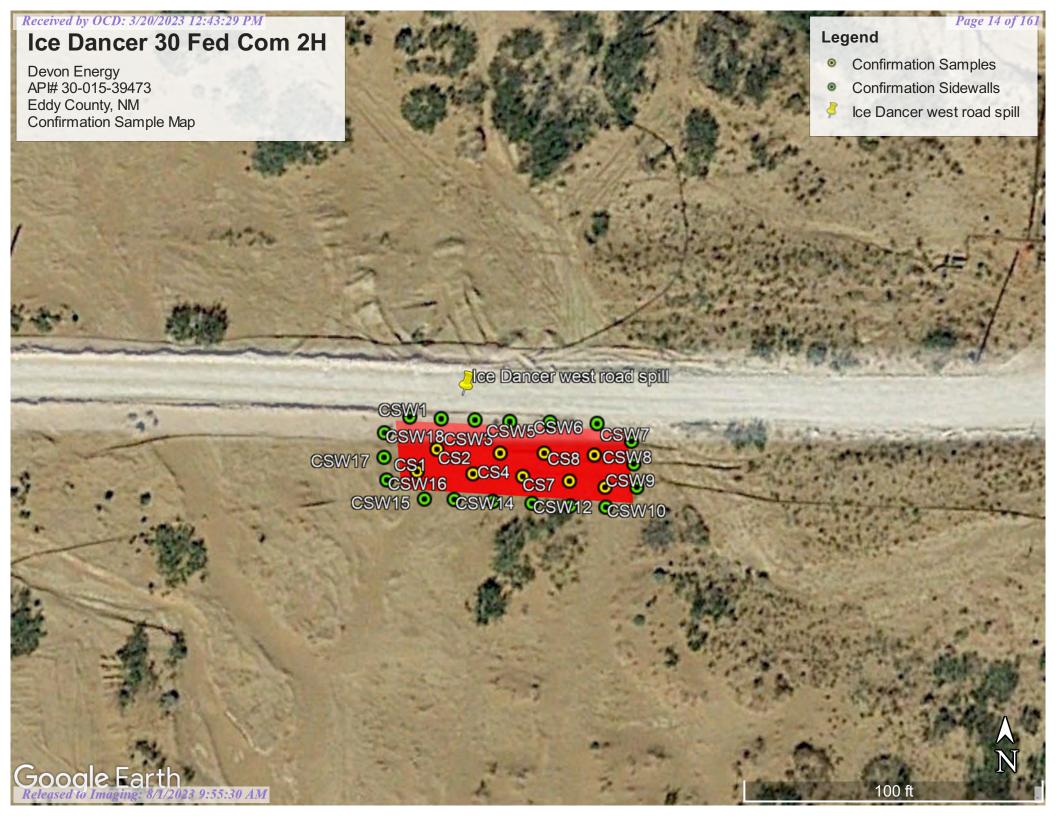
5-Confirmation Site Map













Appendix A

Water Surveys:

OSE

USGS

Surface Water Map



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

		POD													
		Sub-			Q										Water
POD Number	Code	basin	County	64	16	4	Sec	Tws	Rng	X	Y	DistanceDe	pthWellDe	pthWater (Column
<u>C 02486</u>		С	ED	3	2	3	19	23S	30E	601304	3572832*	2511	350		
<u>C 04526 POD1</u>		CUB	ED	4	1	4	06	24S	30E	601899	3568060	2514			
<u>C 04497 POD1</u>		CUB	ED	1	2	3	04	24S	30E	604660	3568278	3248	110		
C 03908 POD3		CUB	ED	3	1	3	34	23S	30E	605851	3569640	3638	463		
C 03908 POD2		CUB	ED	3	1	3	34	23S	30E	605872	3569594	3670	518		
<u>C 03478 POD1</u>		C	ED	3	2	1	21	23S	30E	604638	3573670	3893	230	105	125
<u>C 02108</u>		CUB	ED		1	3	08	24S	30E	602702	3566487*	4068	200	186	14
<u>C 04018 POD1</u>		CUB	ED	2	2	1	21	23S	30E	604664	3573868	4069	380	179	201
<u>C 02095</u>		CUB	ED		2	3	34	23S	30E	606337	3569759*	4086	554	440	114
C 03908 POD4		CUB	ED	3	2	1	34	23S	30E	606333	3569605	4114	1137		
C 03908 POD1		CUB	ED	3	4	3	34	23S	30E	606331	3569300	4192	760		
<u>C 04472 POD1</u>		CUB	ED	2	2	4	13	23S	29E	600639	3574619	4415		37	
C 04326 POD16		CUB	ED	2	4	3	23	23S	29E	598209	3572664	4632	64	54	10
<u>C 04326 POD14</u>		CUB	ED	4	2	3	23	23S	29E	598191	3572765	4696	58	54	4

Average Depth to Water: 150 feet

Minimum Depth: 37 feet

Maximum Depth: 440 feet

Record Count: 14

UTMNAD83 Radius Search (in meters):

Easting (X): 602325.21 **Northing (Y):** 3570537.98 **Radius:** 5000

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

7/7/21 10:28 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

^{*}UTM location was derived from PLSS - see Help



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

HECE	Water	Daca	IIKCOC
U.SU.S	vvalei	RESU	ULLES

Data Category:		Geographic Area:		
Groundwater	~	United States	~	GO

Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access realtime water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for the Nation

* IMPORTANT: Next Generation Station Page

Search Results -- 1 sites found

site_no list =

• 321542103522801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

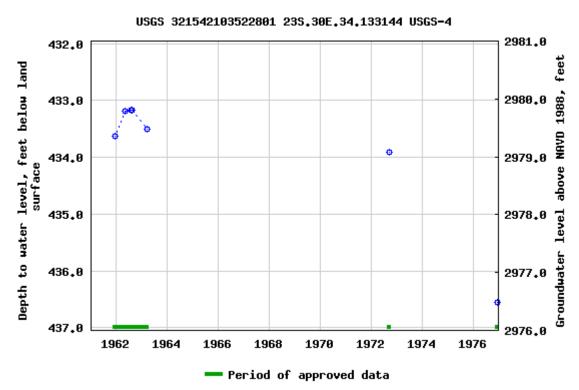
USGS 321542103522801 23S.30E.34.133144 USGS-4

Available data for this site	Groundwater:	Field measurements	V	GO]	
Eddy County, New Mexico					
Hydrologic Unit Code 1306	0011				
Latitude 32°15'45.42", Lo	ngitude 103	3°52'36.09" NAD8	33		
Land-surface elevation 3,4	13 feet abo	ve NAVD88			
The depth of the well is 51	8 feet belov	w land surface.			
This well is completed in th	າe Other aq	uifers (N9999OTh	łΕR) ι	nationa	al aquifer

This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

Table of data	
Tab-separated data	
Graph of data	
Reselect period	



Breaks in the plot represent a gap of at least one year between field measurements. <u>Download a presentation-quality graph</u>

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Accessibility

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Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels

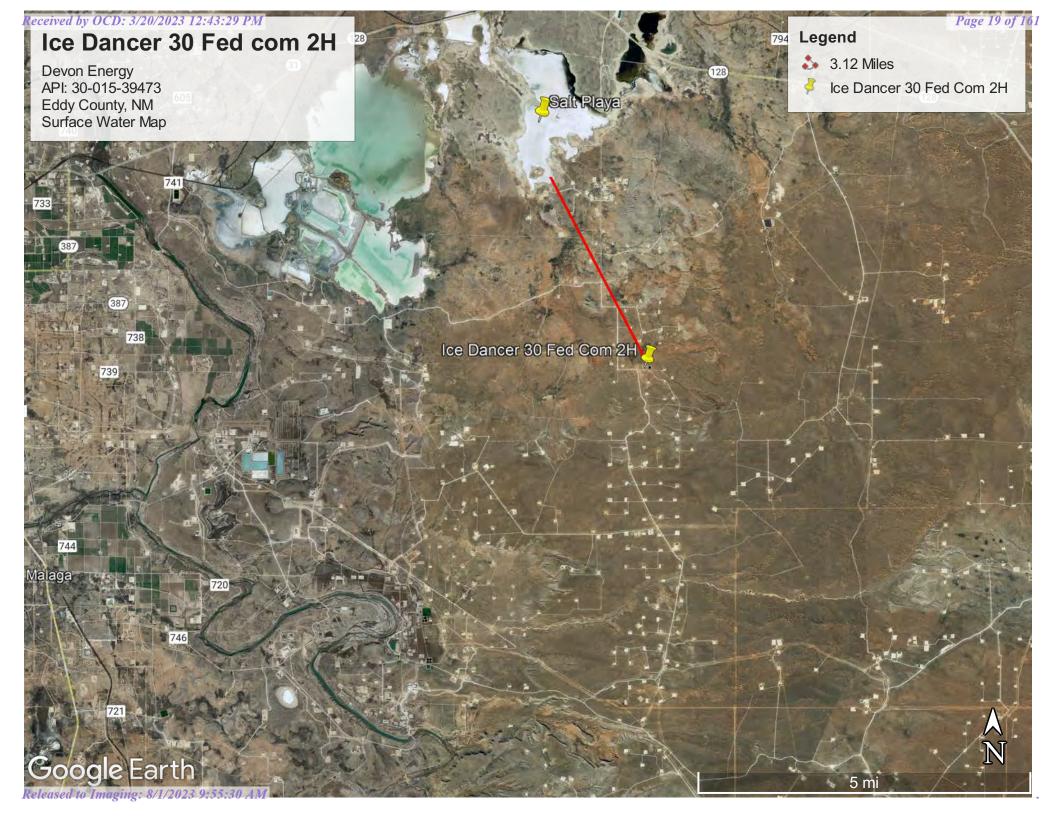
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2021-07-07 12:15:23 EDT

0.58 0.51 nadww02







Appendix B

Soil Survey & Geological Data FEMA Flood Map Wetlands Map

Eddy Area, New Mexico

KM—Kermit-Berino fine sands, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w4q Elevation: 3,100 to 4,200 feet

Mean annual precipitation: 10 to 14 inches Mean annual air temperature: 60 to 64 degrees F

Frost-free period: 190 to 230 days

Farmland classification: Not prime farmland

Map Unit Composition

Kermit and similar soils: 50 percent Berino and similar soils: 35 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Kermit

Setting

Landform: Alluvial fans, plains

Landform position (three-dimensional): Rise, talf

Down-slope shape: Linear, convex

Across-slope shape: Linear

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 7 inches: fine sand H2 - 7 to 60 inches: fine sand

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Excessively drained

Runoff class: Negligible

Capacity of the most limiting layer to transmit water (Ksat): Very

high (20.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water capacity: Low (about 3.1 inches)

Interpretive groups

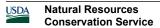
Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: A

Ecological site: R042XC005NM - Deep Sand

Hydric soil rating: No



Description of Berino

Setting

Landform: Fan piedmonts, plains

Landform position (three-dimensional): Riser

Down-slope shape: Convex Across-slope shape: Linear

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 17 inches: fine sand

H2 - 17 to 50 inches: fine sandy loam H3 - 50 to 58 inches: loamy sand

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 40 percent

Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0

mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water capacity: Moderate (about 7.2 inches)

Interpretive groups

Land capability classification (irrigated): 4e Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Ecological site: R042XC003NM - Loamy Sand

Hydric soil rating: No

Minor Components

Active dune land

Percent of map unit: 15 percent

Hydric soil rating: No

Data Source Information

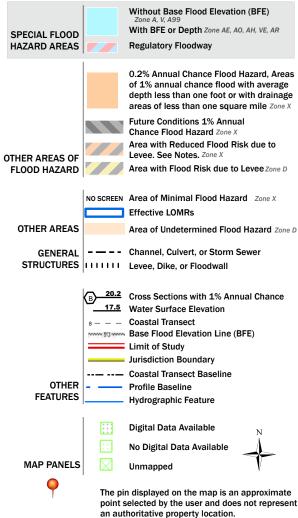
Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 16, Jun 8, 2020

National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/24/2021 at 5:31 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

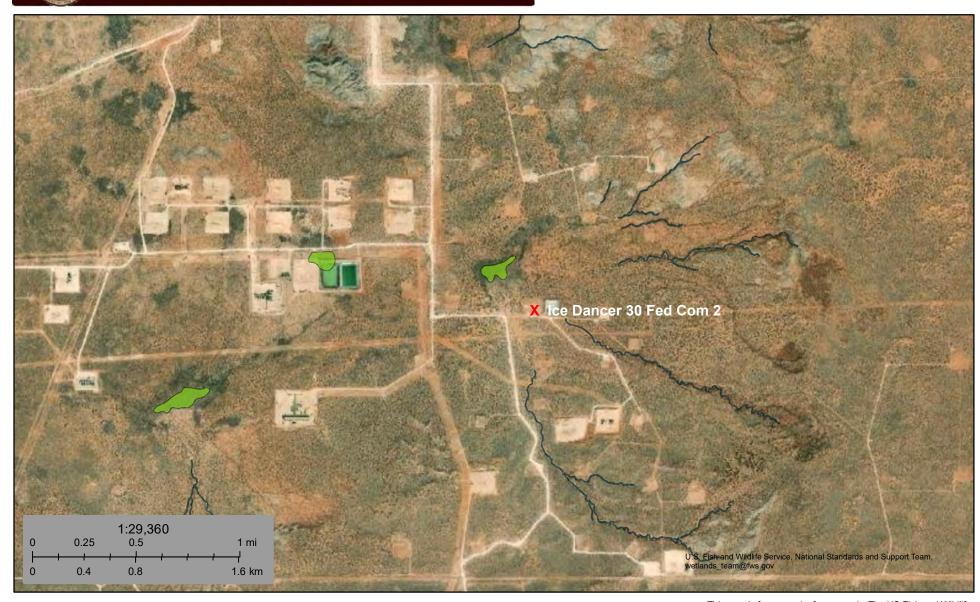
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



2.000



Wetlands Map



January 10, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



Appendix C

C-141 Form

48-Hour Notification

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2225024897
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible	Responsible Party Devon Energy Production Company				OGRID 6137			
Contact Nam	ne Wesley N	/lathews		Contact Te	elephone			
		Mathews@dvn.	com	Incident #	Incident # (assigned by OCD)			
			vers Hwy Artes	ia, NM 88210				
	269797		Location	of Release So	-103.918445			
Site Name Ice	e Dancer 3	30 Fed Com 2H		Site Type C	Oil			
Date Release				API# (if app	plicable) 30-015-39473			
Unit Letter	Section	Township	Range	Coun	nty			
0	30	23S	30E	Edd	dy			
	Materia		I that apply and attach	l Volume of I	c justification for the volumes provided below)			
Crude Oil		Volume Release	,		Volume Recovered (bbls)			
Produced	Water		^{d (bbls)} 208 BBL		Volume Recovered (bbls) 140 BBLS			
			tion of total dissolve water >10,000 mg.	\ /	☐ Yes ☐ No			
Condensa	ite	Volume Release	d (bbls)		Volume Recovered (bbls)			
Natural G	ias	Volume Release	d (Mcf)		Volume Recovered (Mcf)			
Other (describe) Volume/Weight Released (provide uni			Released (provide	e units)	Volume/Weight Recovered (provide units)			
Cause of Rela	^{ease} Fluid	release from p	oloy line.					

73	~~		~ 4	/ 1
Page	- 11	വ	•	ΛI
1 420	# /	\boldsymbol{v}	-	VI.

Incident ID	nAPP2225024897
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the respo	nsible party consider this a major release?
release as defined by 19.15.29.7(A) NMAC?	Spill is over 25 BBLS.	
` '		
Yes No		
	· ·	nom? When and by what means (phone, email, etc)?
Email notification gi	iven to OCD by Dale Woodall on	9/3/2022.
	Initial R	esponse
The responsible	party must undertake the following actions immediate	ly unless they could create a safety hazard that would result in injury
The source of the rele	ease has been stopped.	
The impacted area ha	as been secured to protect human health and	the environment.
Released materials ha	ave been contained via the use of berms or	likes, absorbent pads, or other containment devices.
All free liquids and r	ecoverable materials have been removed an	d managed appropriately.
If all the actions describe	d above have <u>not</u> been undertaken, explain	why:
		·
Per 19.15.29.8 B. (4) NM	IAC the responsible party may commence i	emediation immediately after discovery of a release. If remediation
		efforts have been successfully completed or if the release occurred
		please attach all information needed for closure evaluation.
		best of my knowledge and understand that pursuant to OCD rules and fications and perform corrective actions for releases which may endanger
public health or the environ	ment. The acceptance of a C-141 report by the G	OCD does not relieve the operator of liability should their operations have
		eat to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
and/or regulations.		
Printed Name: Kendr	ra Ruiz	Title: EHS Associate
Signature: Kendra	a Ruiz	Date: 09/14/2022
_{email:} Kendra.Ru	iz@dvn.com	Telephone: 575-748-0167
CIIIAII		reiepholie.
OCD Only		
la salena	n Harimon	Date:09/14/2022
Received by:JOCEIY		Date.

Spil	Volume(Bbl	s) Calculator
Inj	outs in blue, O	utputs in red
Con	taminated Soil	measurement
Area (squa	re feet)	Depth(inches)
888		24.000
Cubic Feet of S	oil Impacted	1776.000
Barrels of Soi	I Impacted	316.58
Soil Ty	/pe	Sand
Barrels of Oil 100% Satu		63.32
Saturation	Damp no f	luid when squeezed
Estimated Bar Releas	Child House	
	Free Standing	Fluid Only
Area (squa	re feet)	Depth(inches)
888		11.000
Standing	fluid	145.098
Total fluids	spilled	208.414

	Page 29 of 16	51
Incident ID	nAPP2225024897	
District RP		
Facility ID		
Application ID		

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

<u><50</u> (ft bgs)			
Yes X No			
Yes X No			
Yes No			
Yes No			
☐ Yes ☑ No			
Yes No			
☐ Yes k☐ No			
Yes No			
Yes No			
Yes No			
Yes No			
Yes No			
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.			
 Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data Data table of soil contaminant concentration data Depth to water determination Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Photographs including date and GIS information Topographic/Aerial maps Laboratory data including chain of custody 			

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Received by OCD: 3/20/2023 12:43:29 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

	Page 30 of 16
Incident ID	nAPP2225024897
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the Gailed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	oCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Printed Name: Dale Woodall	Title: Environmental Professional
Signature: Dale Woodall	Date: 3/20/2023
email: dale.woodall@dvn.com	Telephone: 575-748-1839
	•
OCD Only	
Received by:	Date:

w Mexico Page 31 of 161

Incident ID	nAPP2225024897
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.		
X A scaled site and sampling diagram as described in 19.15.29.	11 NMAC	
X Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office	
X Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)	
Description of remediation activities		
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regularestore, reclaim, and re-vegetate the impacted surface area to the coaccordance with 19.15.29.13 NMAC including notification with 19.15.29.13	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.	
	Title: Environmental Professional	
Signature: Dals Woodall	Date:3/20/2023	
email:dale.woodall@dvn.com	Telephone: 575-748-1839	
OCD Only		
Received by:	Date:	
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.	
Closure Approved by:	Date:	



Appendix D

Photographic Documentation

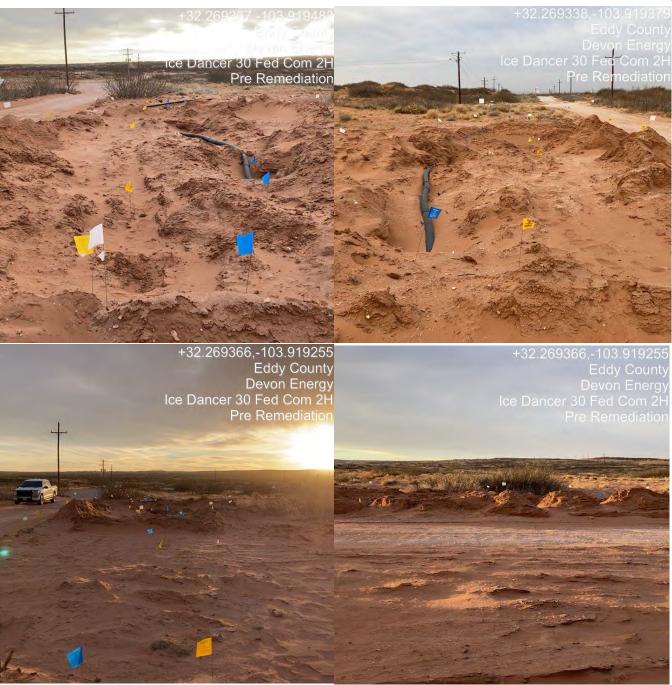


SITE PHOTOGRAPHS DEVON ENERGY ICE DANCER 30 FED COM 2H

Pre-Excavation









Excavation







Post Excavation







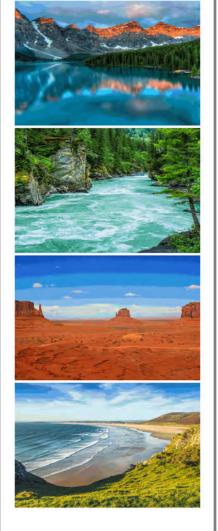




Appendix E

Laboratory Reports

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Pipeline Spill 200ft W of Ice

Dancer 30 Fed Com 2H

Work Order: E209092

Job Number: 01058-0001

Received: 9/17/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/22/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 9/22/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H

Workorder: E209092

Date Received: 9/17/2022 11:50:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/17/2022 11:50:00AM, under the Project Name: Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H.

The analytical test results summarized in this report with the Project Name: Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Rayny Hagan Technical Representative

West Texas Midland/Odessa Area

Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
S.1 1'	6
S.1 3'	7
S.2 1'	8
S.2 3'	9
S.3 1'	10
S.3 3'	11
S.4 1'	12
S.4 3'	13
S.5 1'	14
S.5 3'	15
S.6 1'	16
S.6 3'	17
S.7 1'	18
S.7 3'	19
SW1	20
SW2	21
SW3	22
SW4	23
SW5	24
SW6	25

Table of Contents (continued)

	BG1	26
	BG2	27
Q	C Summary Data	28
	QC - Volatile Organics by EPA 8021B	28
	QC - Nonhalogenated Organics by EPA 8015D - GRO	30
	QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	32
	QC - Anions by EPA 300.0/9056A	34
D	efinitions and Notes	36
С	nain of Custody etc.	37

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30	Fed Com 2H Reported:
PO Box 247	Project Number:	01058-0001	Reporteu:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/22/22 14:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S.1 1'	E209092-01A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
S.1 3'	E209092-02A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
S.2 1'	E209092-03A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
S.2 3'	E209092-04A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
S.3 1'	E209092-05A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
S.3 3'	E209092-06A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
S.4 1'	E209092-07A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
S.4 3'	E209092-08A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
S.5 1'	E209092-09A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
S.5 3'	E209092-10A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
S.6 1'	E209092-11A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
S.6 3'	E209092-12A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
S.7 1'	E209092-13A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
S.7 3'	E209092-14A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
SW1	E209092-15A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
SW2	E209092-16A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
SW3	E209092-17A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
SW4	E209092-18A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
SW5	E209092-19A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
SW6	E209092-20A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
BG1	E209092-21A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.
BG2	E209092-22A	Soil	09/14/22	09/17/22	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

S.1 1'

Dilution Analyst		Analyzed	Notes
Analyst			D 1 2220002
1	00/10/00		Batch: 2239003
1	09/19/22	09/20/22	
1	09/19/22	09/20/22	
1	09/19/22	09/20/22	
1	09/19/22	09/20/22	
1	09/19/22	09/20/22	
1	09/19/22	09/20/22	
0	09/19/22	09/20/22	
Analyst	: IY		Batch: 2239003
1	09/19/22	09/20/22	
0	09/19/22	09/20/22	
Analyst	: Л		Batch: 2239030
1	09/20/22	09/20/22	
1	09/20/22	09/20/22	
0	09/20/22	09/20/22	
Analyst	: RAS		Batch: 2239047
2	09/20/22	09/21/22	
31	1 Analyst 1 1 Analyst Analyst	1 09/19/22 1 09/19/22 1 09/19/22 30 09/19/22 Analyst: IY 1 09/19/22 30 09/19/22 Analyst: JL 1 09/20/22 1 09/20/22 Analyst: RAS	1 09/19/22 09/20/22 1 09/19/22 09/20/22 1 09/19/22 09/20/22 30 09/19/22 09/20/22 Analyst: IY 1 09/19/22 09/20/22 Analyst: JL 1 09/20/22 09/20/22 1 09/20/22 09/20/22 1 09/20/22 09/20/22 Analyst: RAS

Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

S.1 3' E209092-02

	L207072 02				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2239003
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0500	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
	98.5 %	70-130	09/19/22	09/20/22	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2239003
ND	20.0	1	09/19/22	09/20/22	
	80.7 %	70-130	09/19/22	09/20/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2239030
ND	25.0	1	09/20/22	09/20/22	
ND	50.0	1	09/20/22	09/20/22	
	82.4 %	50-200	09/20/22	09/20/22	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2239047
7160	100	5	09/20/22	09/21/22	
	mg/kg ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 80.7 % mg/kg MD 25.0 ND 50.0 82.4 % mg/kg mg/kg mg/kg	mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 98.5 % 70-130 mg/kg mg/kg Anal ND 20.0 1 80.7 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 82.4 % 50-200 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/19/22 ND 0.0250 1 09/19/22 ND 0.0250 1 09/19/22 ND 0.0500 1 09/19/22 ND 0.0250 1 09/19/22 ND 0.0250 1 09/19/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/19/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/20/22 ND 50.0 1 09/20/22 ND 50.0 1 09/20/22 ND 50.0 1 09/20/22 Mg/kg mg/kg Analyst: RAS	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 ND 0.0500 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/19/22 09/20/22 mg/kg mg/kg Analyst: IV 09/19/22 09/20/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/20/22 09/20/22 ND 25.0 1 09/20/22 09/20/22 09/20/22 ND 50.0 1 09/20/22 09/20/22 09/20/22 Mg/kg mg/kg Analyst: RAS 09/20/22 </td

Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

S.2 1'

		E209092-03				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2239003
Benzene	ND	0.0250	1	09/19/22	09/20/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/20/22	
Toluene	ND	0.0250	1	09/19/22	09/20/22	
o-Xylene	ND	0.0250	1	09/19/22	09/20/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/20/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/20/22	
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2239003
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.9 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2239030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/20/22	
Surrogate: n-Nonane		72.6 %	50-200	09/20/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2239047
Chloride	4780	40.0	2	09/20/22	09/21/22	



Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

S.2 3'

		E209092-04				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2239003
Benzene	ND	0.0250	1	09/19/22	09/20/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/20/22	
Toluene	ND	0.0250	1	09/19/22	09/20/22	
o-Xylene	ND	0.0250	1	09/19/22	09/20/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/20/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/20/22	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2239003
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.8 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: JL		Batch: 2239030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/20/22	
Surrogate: n-Nonane		82.4 %	50-200	09/20/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: RAS		Batch: 2239047
Chloride	5440	100	5	09/20/22	09/21/22	



Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

S.3 1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2239003
Benzene	ND	0.0250	1	09/19/22	09/20/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/20/22	
Toluene	ND	0.0250	1	09/19/22	09/20/22	
o-Xylene	ND	0.0250	1	09/19/22	09/20/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/20/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/20/22	
Surrogate: 4-Bromochlorobenzene-PID		97.7 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2239003
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2239030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/20/22	
Surrogate: n-Nonane		83.8 %	50-200	09/20/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2239047
Chloride	6420	100	5	09/20/22	09/21/22	



Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

S.3 3' E209092-06

	1207072 00				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2239003
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0500	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
	97.5 %	70-130	09/19/22	09/20/22	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2239003
ND	20.0	1	09/19/22	09/20/22	
	83.7 %	70-130	09/19/22	09/20/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2239030
ND	25.0	1	09/20/22	09/20/22	
ND	50.0	1	09/20/22	09/20/22	
	81.6 %	50-200	09/20/22	09/20/22	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2239047
6280	100	5	09/20/22	09/21/22	
	mg/kg ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 MD 20.0 83.7 % mg/kg MD 25.0 ND 50.0 81.6 % mg/kg mg/kg mg/kg	mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 97.5 % 70-130 mg/kg mg/kg Anal ND 20.0 1 83.7 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 81.6 % 50-200 mg/kg Mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/19/22 ND 0.0250 1 09/19/22 ND 0.0250 1 09/19/22 ND 0.0500 1 09/19/22 ND 0.0250 1 09/19/22 ND 0.0250 1 09/19/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/19/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/20/22 ND 50.0 1 09/20/22 ND 50.0 1 09/20/22 ND 50.0 1 09/20/22 Mg/kg mg/kg Analyst: RAS	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 ND 0.0500 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/19/22 09/20/22 mg/kg mg/kg Analyst: IV 09/19/22 09/20/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/20/22 09/20/22 ND 25.0 1 09/20/22 09/20/22 09/20/22 ND 50.0 1 09/20/22 09/20/22 09/20/22 Mg/kg mg/kg Analyst: RAS 09/20/22 </td

Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

S.4 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2239003
Benzene	ND	0.0250	1	09/19/22	09/20/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/20/22	
Toluene	ND	0.0250	1	09/19/22	09/20/22	
o-Xylene	ND	0.0250	1	09/19/22	09/20/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/20/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/20/22	
Surrogate: 4-Bromochlorobenzene-PID		98.1 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2239003
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.6 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2239030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/20/22	
Surrogate: n-Nonane		79.5 %	50-200	09/20/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2239047
Chloride	7170	200	10	09/20/22	09/21/22	



Chloride

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

S.4 3'

E209092-08 Reporting Analyte Result Limit Dilution Prepared Analyzed Notes Analyst: IY Batch: 2239003 mg/kg mg/kg Volatile Organics by EPA 8021B 09/19/22 09/20/22 ND 0.0250 Benzene 1 09/19/22 09/20/22 Ethylbenzene ND 0.0250ND 0.02501 09/19/22 09/20/22 Toluene 1 09/19/22 09/20/22 ND o-Xylene 0.02501 09/19/22 09/20/22 ND 0.0500 p,m-Xylene 09/20/22 09/19/22 1 Total Xylenes ND 0.025009/19/22 09/20/22 98.4 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: IY Batch: 2239003 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 09/20/22 ND 20.0 1 09/19/22 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 83.5 % 09/19/22 09/20/22 70-130 mg/kg mg/kg Analyst: JL Batch: 2239030 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 09/20/22 09/20/22 Diesel Range Organics (C10-C28) ND 09/20/22 09/20/22 Oil Range Organics (C28-C36) 50.0 1 78.6 % 09/20/22 09/20/22 Surrogate: n-Nonane 50-200 Analyst: RAS Batch: 2239047 Anions by EPA 300.0/9056A mg/kg mg/kg

200

10

09/20/22

09/21/22

7640



Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

S.5 1'

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		llyst: IY	7 mary 200	Batch: 2239003
Benzene	ND	0.0250	1	09/19/22	09/20/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/20/22	
Toluene	ND	0.0250	1	09/19/22	09/20/22	
o-Xylene	ND	0.0250	1	09/19/22	09/20/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/20/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/20/22	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2239003
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.8 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2239030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/20/22	
Surrogate: n-Nonane		87.9 %	50-200	09/20/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2239047
Chloride	4990	100	5	09/20/22	09/21/22	

Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

S.5 3' E209092-10

	E207072-10				
Result	Reporting Limit		Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2239003
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0500	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
	101 %	70-130	09/19/22	09/20/22	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2239003
ND	20.0	1	09/19/22	09/20/22	
	82.8 %	70-130	09/19/22	09/20/22	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2239030
ND	25.0	1	09/20/22	09/20/22	
ND	50.0	1	09/20/22	09/20/22	
	77.6 %	50-200	09/20/22	09/20/22	
mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2239047
3150	40.0	2	09/20/22	09/21/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 20.0250 MD 20.0 82.8 % mg/kg ND 25.0 ND 50.0 77.6 % mg/kg mg/kg mg/kg	mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 Mg/kg mg/kg Ana ND 20.0 1 82.8 % 70-130 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 77.6 % 50-200 mg/kg mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/19/22 ND 0.0250 1 09/19/22 ND 0.0250 1 09/19/22 ND 0.0500 1 09/19/22 ND 0.0250 1 09/19/22 ND 0.0250 1 09/19/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/19/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/20/22 ND 50.0 1 09/20/22 ND 50.0 1 09/20/22 Mg/kg Mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 ND 0.0500 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/19/22 09/20/22 mg/kg mg/kg Analyst: IV ND 25.0 1 09/19/22 09/20/22 MD 25.0 1 09/20/22 09/20/22 09/20/22 ND 50.0 1 09/20/22 09/20/22 09/20/22 ND 50.0 1 09/20/22 09/20/22 09/20/22 mg/kg mg/kg Analyst: RAS <t< td=""></t<>



Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

S.6 1'

		D 4				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Analyte	Resuit	Limit	Dilution	ii Frepared	Allalyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2239003
Benzene	ND	0.0250	1	09/19/22	09/20/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/20/22	
Toluene	ND	0.0250	1	09/19/22	09/20/22	
o-Xylene	ND	0.0250	1	09/19/22	09/20/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/20/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/20/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2239003
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.2 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2239030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/20/22	
Surrogate: n-Nonane		82.9 %	50-200	09/20/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2239047
Chloride	6250	100	5	09/20/22	09/21/22	



Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

S.6 3'

		ъ .				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2239003
Benzene	ND	0.0250	1	09/19/22	09/20/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/20/22	
Toluene	ND	0.0250	1	09/19/22	09/20/22	
o-Xylene	ND	0.0250	1	09/19/22	09/20/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/20/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/20/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2239003
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.0 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2239030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/20/22	
Surrogate: n-Nonane		81.1 %	50-200	09/20/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2239047
	2110	20.0		09/20/22	09/21/22	



Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

S.7 1'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2239003
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
ND	0.0500	1	09/19/22	09/20/22	
ND	0.0250	1	09/19/22	09/20/22	
	99.4 %	70-130	09/19/22	09/20/22	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2239003
ND	20.0	1	09/19/22	09/20/22	
	82.7 %	70-130	09/19/22	09/20/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2239030
ND	25.0	1	09/20/22	09/20/22	
ND	50.0	1	09/20/22	09/20/22	
	81.9 %	50-200	09/20/22	09/20/22	
mg/kg	mg/kg	Analy	yst: RAS		Batch: 2239047
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 82.7 % mg/kg MD 25.0 ND 50.0 81.9 %	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 ND 20.0 1 82.7 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 81.9 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IV ND 0.0250 1 09/19/22 ND 0.0250 1 09/19/22 ND 0.0250 1 09/19/22 ND 0.0500 1 09/19/22 ND 0.0250 1 09/19/22 ND 0.0250 1 09/19/22 mg/kg mg/kg Analyst: IV ND 20.0 1 09/19/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/20/22 ND 50.0 1 09/20/22 81.9 % 50-200 09/20/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 09/20/22 ND 0.0500 1 09/19/22 09/20/22 ND 0.0250 1 09/19/22 09/20/22 mg/kg mg/kg Analyst: IY ND 09/20/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/19/22 09/20/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/20/22 09/20/22 ND 25.0 1 09/20/22 09/20/22 09/20/22 ND 50.0 1 09/20/22 09/20/22 09/20/22

Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

S.7 3'

E209092-14								
Reporting								
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2239003		
Benzene	ND	0.0250	1	09/19/22	09/20/22			
Ethylbenzene	ND	0.0250	1	09/19/22	09/20/22			
Toluene	ND	0.0250	1	09/19/22	09/20/22			
o-Xylene	ND	0.0250	1	09/19/22	09/20/22			
p,m-Xylene	ND	0.0500	1	09/19/22	09/20/22			
Total Xylenes	ND	0.0250	1	09/19/22	09/20/22			
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	09/19/22	09/20/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2239003		
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/20/22			
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.1 %	70-130	09/19/22	09/20/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2239030		
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/20/22			
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/20/22			
Surrogate: n-Nonane		80.6 %	50-200	09/20/22	09/20/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2239047		
Chloride	1550	20.0	1	09/20/22	09/21/22			



Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

SW1

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2239003
Benzene	ND	0.0250	1	09/19/22	09/20/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/20/22	
Toluene	ND	0.0250	1	09/19/22	09/20/22	
o-Xylene	ND	0.0250	1	09/19/22	09/20/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/20/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/20/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2239003
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.1 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2239030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/20/22	
Surrogate: n-Nonane		83.9 %	50-200	09/20/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2239047
	ND	20.0	1	09/20/22	09/21/22	



Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

SW2 E209092-16

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2239003
Benzene	ND	0.0250	1	09/19/22	09/20/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/20/22	
Toluene	ND	0.0250	1	09/19/22	09/20/22	
p-Xylene	ND	0.0250	1	09/19/22	09/20/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/20/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/20/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2239003
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.6 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2239030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/20/22	
Surrogate: n-Nonane		82.3 %	50-200	09/20/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2239047



Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

SW3

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2239003
Benzene	ND	0.0250	1	09/19/22	09/20/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/20/22	
Toluene	ND	0.0250	1	09/19/22	09/20/22	
o-Xylene	ND	0.0250	1	09/19/22	09/20/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/20/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/20/22	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2239003
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.9 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2239030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/20/22	
Surrogate: n-Nonane		81.6 %	50-200	09/20/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2239047



Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

SW4

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2239003
Benzene	ND	0.0250	1	09/19/22	09/20/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/20/22	
Toluene	ND	0.0250	1	09/19/22	09/20/22	
o-Xylene	ND	0.0250	1	09/19/22	09/20/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/20/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/20/22	
Surrogate: 4-Bromochlorobenzene-PID		99.8 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2239003
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.7 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2239030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/20/22	
Surrogate: n-Nonane		80.4 %	50-200	09/20/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2239047
Chloride	ND	20.0	1	09/20/22	09/22/22	·

Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

SW5

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2239003
Benzene	ND	0.0250	1	09/19/22	09/20/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/20/22	
Toluene	ND	0.0250	1	09/19/22	09/20/22	
o-Xylene	ND	0.0250	1	09/19/22	09/20/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/20/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/20/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2239003
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.2 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2239030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/20/22	
Surrogate: n-Nonane		82.3 %	50-200	09/20/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2239047
	ND	20.0	-	09/20/22	09/22/22	



Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

SW6

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2239003
Benzene	ND	0.0250	1	09/19/22	09/20/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/20/22	
Toluene	ND	0.0250	1	09/19/22	09/20/22	
o-Xylene	ND	0.0250	1	09/19/22	09/20/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/20/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/20/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2239003
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		80.9 %	70-130	09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2239030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/20/22	
Surrogate: n-Nonane		81.7 %	50-200	09/20/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2239047
Chloride	ND	20.0	1	09/20/22	09/22/22	_

Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

BG1

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2238084
Benzene	ND	0.0250	1	09/17/22	09/18/22	
Ethylbenzene	ND	0.0250	1	09/17/22	09/18/22	
Toluene	ND	0.0250	1	09/17/22	09/18/22	
o-Xylene	ND	0.0250	1	09/17/22	09/18/22	
p,m-Xylene	ND	0.0500	1	09/17/22	09/18/22	
Total Xylenes	ND	0.0250	1	09/17/22	09/18/22	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	09/17/22	09/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2238084
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/17/22	09/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		80.4 %	70-130	09/17/22	09/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2239026
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/21/22	
Surrogate: n-Nonane		74.2 %	50-200	09/20/22	09/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2239048
	ND	20.0	•	09/20/22	09/21/22	•



Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

BG2

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2238084
Benzene	ND	0.0250	1	09/17/22	09/18/22	
Ethylbenzene	ND	0.0250	1	09/17/22	09/18/22	
Toluene	ND	0.0250	1	09/17/22	09/18/22	
o-Xylene	ND	0.0250	1	09/17/22	09/18/22	
p,m-Xylene	ND	0.0500	1	09/17/22	09/18/22	
Total Xylenes	ND	0.0250	1	09/17/22	09/18/22	
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	09/17/22	09/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2238084
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/17/22	09/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.5 %	70-130	09/17/22	09/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2239026
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/22	09/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/22	09/21/22	
Surrogate: n-Nonane		74.9 %	50-200	09/20/22	09/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2239048
· · · · · · · · · · · · · · · · · · ·	ND	20.0		09/20/22	09/21/22	<u> </u>



Surrogate: 4-Bromochlorobenzene-PID

ſ	Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	Reported:
	PO Box 247	Project Number:	01058-0001	•
	Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

Plains TX, 79355-0247		Project Number		m Bynum				9.	22/2022 2:23:14PM
		Volatile Organics by EPA 8021B							Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2238084-BLK1)						F	Prepared: 0	9/17/22 Ana	llyzed: 09/18/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.16		8.00		102	70-130			
LCS (2238084-BS1)						F	Prepared: 0	9/17/22 Ana	lyzed: 09/18/22
Benzene	5.02	0.0250	5.00		100	70-130			
Ethylbenzene	4.25	0.0250	5.00		85.0	70-130			
Toluene	4.49	0.0250	5.00		89.7	70-130			
o-Xylene	4.34	0.0250	5.00		86.7	70-130			
p,m-Xylene	8.63	0.0500	10.0		86.3	70-130			
Total Xylenes	13.0	0.0250	15.0		86.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101	70-130			
LCS Dup (2238084-BSD1)						F	Prepared: 0	9/17/22 Ana	lyzed: 09/18/22
Benzene	5.49	0.0250	5.00		110	70-130	8.99	20	
Ethylbenzene	4.63	0.0250	5.00		92.6	70-130	8.55	20	
Toluene	4.89	0.0250	5.00		97.8	70-130	8.56	20	
o-Xylene	4.72	0.0250	5.00		94.4	70-130	8.50	20	
p,m-Xylene	9.37	0.0500	10.0		93.7	70-130	8.17	20	
Total Xylenes	14.1	0.0250	15.0		93.9	70-130	8.28	20	



Surrogate: 4-Bromochlorobenzene-PID

ſ	Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	Reported:
	PO Box 247	Project Number:	01058-0001	•
	Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager:		058-0001 om Bynum				9/2	22/2022 2:23:14PM
		Volatile O	rganics b	y EPA 802	1B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2239003-BLK1)						F	Prepared: 09	9/19/22 Ana	lyzed: 09/19/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.93		8.00		99.2	70-130			
LCS (2239003-BS1)						F	repared: 09	9/19/22 Ana	lyzed: 09/19/22
Benzene	4.27	0.0250	5.00		85.3	70-130			
Ethylbenzene	3.65	0.0250	5.00		73.1	70-130			
Toluene	3.82	0.0250	5.00		76.5	70-130			
o-Xylene	3.71	0.0250	5.00		74.1	70-130			
p,m-Xylene	7.42	0.0500	10.0		74.2	70-130			
Total Xylenes	11.1	0.0250	15.0		74.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.92		8.00		99.0	70-130			
LCS Dup (2239003-BSD1)						F	Prepared: 09	9/19/22 Ana	lyzed: 09/19/22
Benzene	4.79	0.0250	5.00		95.7	70-130	11.5	20	
Ethylbenzene	4.10	0.0250	5.00		81.9	70-130	11.5	20	
Toluene	4.30	0.0250	5.00		86.1	70-130	11.8	20	
o-Xylene	4.17	0.0250	5.00		83.4	70-130	11.8	20	
p,m-Xylene	8.30	0.0500	10.0		83.0	70-130	11.2	20	
Total Xylenes	12.5	0.0250	15.0		83.2	70-130	11.4	20	



Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H 01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

Plains TX, 79355-0247		Project Manager		m Bynum				9/	22/2022 2:23:14PM
	Non	halogenated (Organics l	by EPA 801	15D - Gl	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2238084-BLK1)							Prepared: 0	9/17/22 Ana	lyzed: 09/18/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.15		8.00		76.9	70-130			
LCS (2238084-BS2)							Prepared: 0	9/17/22 Ana	lyzed: 09/18/22
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.60		8.00		82.5	70-130			
LCS Dup (2238084-BSD2)							Prepared: 0	9/17/22 Ana	lyzed: 09/18/22
Gasoline Range Organics (C6-C10)	51.7	20.0	50.0		103	70-130	1.03	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.54		8.00		81.7	70-130			

Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	Reported:
PO Box 247	Project Number:	01058-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

PO Box 247 Plains TX, 79355-0247		Project Number Project Manager		058-0001 m Bynum					9/22/2022 2:23:14PM
	Non	halogenated	Organics	by EPA 80	15D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2239003-BLK1)							Prepared: 0	9/19/22	Analyzed: 09/19/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.60		8.00		82.5	70-130			
LCS (2239003-BS2)							Prepared: 0	9/19/22	Analyzed: 09/19/22
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.86		8.00		85.8	70-130			
LCS Dup (2239003-BSD2)							Prepared: 0	9/19/22	Analyzed: 09/20/22
Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.1	70-130	1.76	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.83		8.00		85.3	70-130			

Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	Reported:
PO Box 247	Project Number:	01058-0001	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

Result Marrix Spike (239026-MSD1) Result Limit Level Result Rec Limits RPD Limit RPD Limit RPD Limit RPD Limit RPD Result Rec Marrix Spike (239026-MSD1) Result Rec Marrix Spike (239026-MSD1) Result Rec Limits RPD Limit RPD Repared 09/20/22 Analyzed 09/20/22 Limit RPD Limit RPD Repared 09/20/22 Limit Repared 09/20/22 Limit	Plains TX, 79355-0247		Project Manage	r: To	m Bynum				9/2:	2/2022 2:23:14PM
Result		Nonha	Analyst: JL							
Prepared: 09/20/22 Analyzed: 09/20/22 Slank (2239026-BLK1)	Analyte	Result		•		Rec		RPD		
ND 25.0 ND 50.0		mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
ND 50.0	Blank (2239026-BLK1)							Prepared: 0	9/20/22 Analy	yzed: 09/20/22
### Spike (2239026-MSD1) ###################################	Diesel Range Organics (C10-C28)	ND	25.0							
Prepared: 09/20/22 Analyzed: 09/20/22 Prepared: 09/20/22	Oil Range Organics (C28-C36)	ND	50.0							
Diesel Range Organics (C10-C28) 233 25.0 250 93.0 38-132 Matrix Spike (2239026-MS1) Source: E209098-26 Prepared: 09/20/22 Analyzed: 09/20/22 Matrix Spike (2239026-MS1) Source: E209098-26 Prepared: 09/20/22 Analyzed: 09/20/22 Matrix Spike Organics (C10-C28) 245 25.0 250 ND 98.2 38-132 Matrix Spike Dup (2239026-MSD1) Source: E209098-26 Prepared: 09/20/22 Analyzed: 09/20/22 Matrix Spike Dup (2239026-MSD1) Source: E209098-26 Prepared: 09/20/22 Analyzed: 09/20/22 Matrix Spike Dup (2239026-MSD1) Source: E209098-26 Prepared: 09/20/22 Analyzed: 09/20/22	Surrogate: n-Nonane	38.8		50.0		77.5	50-200			
Matrix Spike (2239026-MS1) Matrix Spike (2239026-MS1) Matrix Spike (2239026-MS1) Matrix Spike (2239026-MS1) Matrix Spike Dup (2239026-MSD1)	LCS (2239026-BS1)							Prepared: 0	9/20/22 Analy	yzed: 09/20/22
Matrix Spike (2239026-MS1) Source: E209098-26 Prepared: 09/20/22 Analyzed: 09/20/22 Analyzed: 09/20/22	Diesel Range Organics (C10-C28)	233	25.0	250		93.0	38-132			
Diesel Range Organics (C10-C28) 245 25.0 250 ND 98.2 38-132 (autrogate: n-Nonane 33.9 50.0 67.7 50-200 (Matrix Spike Dup (2239026-MSD1) Source: E209098-26 Prepared: 09/20/22 Analyzed: 09/20/22 (Diesel Range Organics (C10-C28) 248 25.0 250 ND 99.2 38-132 1.05 20	Surrogate: n-Nonane	35.0		50.0		70.0	50-200			
Matrix Spike Dup (2239026-MSD1) Source: E209098-26 Prepared: 09/20/22 Analyzed: 09/20/22 Prepared: 09/20/22 Prepared: 09/20/22 Prepared: 09/20/22	Matrix Spike (2239026-MS1)				Source:	E209098-2	26	Prepared: 0	9/20/22 Analy	yzed: 09/20/22
Matrix Spike Dup (2239026-MSD1) Source: E209098-26 Prepared: 09/20/22 Analyzed: 09/20/22 piesel Range Organics (C10-C28) 248 25.0 250 ND 99.2 38-132 1.05 20	Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.2	38-132			
Diesel Range Organics (C10-C28) 248 25.0 250 ND 99.2 38-132 1.05 20	Surrogate: n-Nonane	33.9		50.0		67.7	50-200			
	Matrix Spike Dup (2239026-MSD1)				Source:	E209098-2	26	Prepared: 0	9/20/22 Analy	yzed: 09/20/22
iurrogate: n-Nonane 35.1 50.0 70.3 50-200	Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.2	38-132	1.05	20	
	Surrogate: n-Nonane	35.1		50.0		70.3	50-200			

Pima Environmental Services-CarlsbadProject Name:Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2HReported:PO Box 247Project Number:01058-0001Plains TX, 79355-0247Project Manager:Tom Bynum9/22/20222:23:14PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				Ģ	9/22/2022 2:23:14PN
	Nonhal	logenated Or		Analyst: JL					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2239030-BLK1)							Prepared: 0	9/20/22 An	nalyzed: 09/20/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	36.9		50.0		73.7	50-200			
LCS (2239030-BS1)							Prepared: 0	9/20/22 An	alyzed: 09/20/22
Diesel Range Organics (C10-C28)	250	25.0	250		100	38-132			
urrogate: n-Nonane	40.6		50.0		81.1	50-200			
Matrix Spike (2239030-MS1)				Source:	E209092-	08	Prepared: 0	9/20/22 An	nalyzed: 09/20/22
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.4	38-132			
urrogate: n-Nonane	41.2		50.0		82.5	50-200			
Matrix Spike Dup (2239030-MSD1)				Source:	E209092-	08	Prepared: 0	9/20/22 An	nalyzed: 09/20/22
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.2	38-132	0.121	20	
'urrogate: n-Nonane	40.7		50.0		81.5	50-200			

Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H 01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/22/2022 2:23:14PM

	Anions by EPA 300.0/9056A								Analyst: RAS		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2239047-BLK1)							Prepared: 0	9/20/22 Anal	yzed: 09/21/22		
Chloride	ND	20.0									
LCS (2239047-BS1)							Prepared: 0	9/20/22 Anal	yzed: 09/21/22		
Chloride	258	20.0	250		103	90-110					
LCS Dup (2239047-BSD1)							Prepared: 0	9/20/22 Anal	yzed: 09/22/22		

250

99.9

90-110

3.10

20.0



Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		Pipeline Spill 2 01058-0001	00ft W of I	ce Dance	r 30 Fed Con	m 2H	Reported:
Plains TX, 79355-0247		Project Manager	:	Tom Bynum					9/22/2022 2:23:14PM
		Anions	by EPA	300.0/9056	4				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2239048-BLK1)							Prepared: 0)9/20/22 <i>F</i>	Analyzed: 09/21/22
Chloride	ND	20.0							
LCS (2239048-BS1)							Prepared: 0	09/20/22 A	Analyzed: 09/21/22
Chloride	250	20.0	250		99.8	90-110			
Matrix Spike (2239048-MS1)				Source:	E209092-2	21	Prepared: 0	09/20/22 A	Analyzed: 09/21/22
Chloride	248	20.0	250	ND	99.4	80-120			
Matrix Spike Dup (2239048-MSD1)				Source:	E209092-2	21	Prepared: 0	09/20/22 A	Analyzed: 09/21/22
Chloride	252	20.0	250	ND	101	80-120	1.56	20	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Pipeline Spill 200ft W of Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/22/22 14:23

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

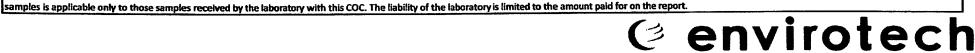
Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



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Project Information Chain of Custody Client: Pima Environmental Services 2011 200 Pt 1200 P TAT **EPA Program** Attention: Devar 1D 2D 3D Standard CWA SDWA Job Number 101028-0201 Project Manager: Tom Bynum Address: Address: 5614 N. Lovington Hwy. **Analysis and Method** RCRA City, State, Zip City, State, Zip Hobbs, NM, 88240 Phone: State Phone: 580-748-1613 Email: GRO/DRO by 8015 Email: tom@pimaoil.com NM CO UT AZ TX Chloride 300.0 VOC by 8260 ξ **ETEX by 8021** Pima Project # リハース Metals 6010 Report due by: BGDOC Lab Time Date No. of Remarks Matrix Sample ID Sampled Sampled Number 3 0 b:30 8 9 10 Additional Instructions: I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering withor intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days date or time of collection is considered fraud and may be grounds for legal action. Lab Use Only Received on ice: Relinquished by: (Signature) Received by: (Signature) AVG Temp °C Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above



Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

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Page 2 of 3 Chain of Custody **Project Information** TAT **EPA Program** Client: Pima Environmental Service Attention: DEVON FLIPTOU 1D 2D 3D Standard **CWA** SDWA Project: Job Number Address: Project Manager: Tom Bynum 01058-0007 **Analysis and Method** RCRA Address: 5614 N. Lovington Hwy. City, State, Zip City, State, Zip Hobbs, NM, 88240 Phone: State Phone: 580-748-1613 Email: DRO/ORO by 8015 GRO/DRO by 8015 NM CO UT AZ TX Email: tom@pimaoil.com Chloride 300.0 VOC by 8260 Σ BTEX by 8021 Metals 6010 Pima Project # 4 Report due by: BGDOC Lab Time Date No. of Remarks Sample ID Matrix Sampled Sampled Number 5 18 9 20 **Additional Instructions:** I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: NEO YOGER Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days Received on ice: Religioushed by: (Signature) AVG Temp °C 4 Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above

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Time Sampled	Date Sampled	Matrix	No. of Contains	sample II	D			Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	втех _{by} 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	96000			R	temarks	
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				<u> Killìna</u>	<u> </u>	537	g with or intentionally misla															
					ample. I am aware nds for legal action.	. 12	Sampled by: Ned Viol	belling the samp	le local	don,			Samp	d in ice	at an avg	temp abov	e O but	less that	n 6 °C on sul	ice the day the esequent days.	·	BU 01 1802/460
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Relinquis	Wed by: Mad	ature)		hte ?	Time /			+ Pate /17			1.'5	Z)				12			1	3		
Relinquis	hed by: (Sign	ature)	C	ate	Time	Received	y: (Signature)	Date		Time			AV	G Ter	np °C	4						
Sample Ma	atrix: S - Soil, S	d - Solid, Sg -	- Sludge, #	- Aqueous, O -	Other	1		Contain	er Tyr	e: g -	glass	5, p - I	ooly/p	lastic	; ag - a	mber g	ass, v					
Note: Sar	nples are dis	carded 30 c	lays afte	results are re	ported unless oth		ents are made. Hazardo	ous samples w	ill be n	eturne	d to c	lient o	or disp	osed (of at the	client e	pense	. The	e report fo	or the analy	sis of the	above
samples i	s applicable	only to the	se sampk	es received by	the laboratory wi	th this COC.	The liability of the labora	tory is limited	to the	amou	int pai	id for	on the	repor	t							

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Printed: 9/19/2022 9:17:04AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	09/17/22 1	.1:50		Work Order ID:	E209092
Phone:	(575) 631-6977	Date Logged In:	09/16/22 1	7:26		Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	09/22/22 1	17:00 (3 day TAT)			
	Custody (COC)		Yes				
	te sample ID match the COC? The number of samples per sampling site location man	tch the COC					
		ich the COC	Yes				
	amples dropped off by client or carrier?	. 1 1 0	Yes	Carrier: <u>U</u>	<u>JPS</u>		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes				
	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.	•	Yes	ſ		Comment	s/Resolution
	Urn Around Time (TAT)		Yes				
	COC indicate standard TAT, or Expedited TAT?		108				
7. Was a s	<u>Cooler</u> sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
	were custody/security seals intact?						
•	•		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling	e received w/i 15	Yes				
13. If no v	visible ice, record the temperature. Actual sample	temperature: 4°	<u>C</u>				
Sample C							
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are no	on-VOC samples collected in the correct containers'	?	Yes				
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Field Lab	<u>oel</u>						
	field sample labels filled out with the minimum info	ormation:					
	ample ID?		Yes				
	ate/Time Collected? ollectors name?		Yes	•			
	reservation		No				
-	the COC or field labels indicate the samples were pr	reserved?	No				
	imple(s) correctly preserved?	escivea.	NA				
	filteration required and/or requested for dissolved n	netals?	No				
	i i	ictais.	110				
	se Sample Matrix						
	the sample have more than one phase, i.e., multipha		No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
	act Laboratory						
28. Are sa	imples required to get sent to a subcontract laborato	ry?	No				
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA	Subcontract Lab	o: na		
Client In	<u>struction</u>						

Date

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Ice Dancer 30 Fed Com 2H

Work Order: E211097

Job Number: 01058-0007

Received: 11/17/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/28/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/28/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H

Workorder: E211097

Date Received: 11/17/2022 10:35:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/17/2022 10:35:00AM, under the Project Name: Ice Dancer 30 Fed Com 2H.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
S-1 7'	5
S-1 13'	6
S-2 7'	7
S-2 13'	8
S-3 7'	9
S-3 13'	10
QC Summary Data	11
QC - Volatile Organic Compounds by EPA 8260B	11
QC - Nonhalogenated Organics by EPA 8015D - GRO	12
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	13
QC - Anions by EPA 300.0/9056A	14
Definitions and Notes	15
Chain of Custody etc.	16

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	Danautada		
PO Box 247	Project Number:	01058-0007	Reported:		
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/28/22 17:42		

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
S-1 7'	E211097-01A Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
S-1 13'	E211097-02A Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
S-2 7'	E211097-03A Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
S-2 13'	E211097-04A Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
S-3 7'	E211097-05A Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
S-3 13'	E211097-06A Soil	11/15/22	11/17/22	Glass Jar, 4 oz.



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/28/2022 5:42:52PM

S-1 7' E211097-01

		EZIIO// UI					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Anaryte	Result	Limit	Dili	ution	Frepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2247065
Benzene	ND	0.0250		1	11/17/22	11/18/22	
Ethylbenzene	ND	0.0250		1	11/17/22	11/18/22	
Toluene	ND	0.0250		1	11/17/22	11/18/22	
o-Xylene	ND	0.0250		1	11/17/22	11/18/22	
p,m-Xylene	ND	0.0500		1	11/17/22	11/18/22	
Total Xylenes	ND	0.0250		1	11/17/22	11/18/22	
Surrogate: Bromofluorobenzene		99.5 %	70-130		11/17/22	11/18/22	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		11/17/22	11/18/22	
Surrogate: Toluene-d8		101 %	70-130		11/17/22	11/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2247065
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/17/22	11/18/22	
Surrogate: Bromofluorobenzene		99.5 %	70-130		11/17/22	11/18/22	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		11/17/22	11/18/22	
Surrogate: Toluene-d8		101 %	70-130		11/17/22	11/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2247060
Diesel Range Organics (C10-C28)	36.4	25.0		1	11/17/22	11/18/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/17/22	11/18/22	
Surrogate: n-Nonane		101 %	50-200		11/17/22	11/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2248011
Chloride	34.9	20.0		1	11/21/22	11/28/22	



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/28/2022 5:42:52PM

S-1 13' E211097-02

	_	Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: Γ	Y		Batch: 2247065
Benzene	ND	0.0250	1	1	11/17/22	11/18/22	
Ethylbenzene	ND	0.0250	1	1	11/17/22	11/18/22	
Toluene	ND	0.0250	1	1	11/17/22	11/18/22	
o-Xylene	ND	0.0250	1	l	11/17/22	11/18/22	
p,m-Xylene	ND	0.0500	1	l	11/17/22	11/18/22	
Total Xylenes	ND	0.0250	1	1	11/17/22	11/18/22	
Surrogate: Bromofluorobenzene		97.6 %	70-130		11/17/22	11/18/22	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		11/17/22	11/18/22	
Surrogate: Toluene-d8		100 %	70-130		11/17/22	11/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst: Γ	Y		Batch: 2247065
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	11/17/22	11/18/22	
Surrogate: Bromofluorobenzene		97.6 %	70-130		11/17/22	11/18/22	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		11/17/22	11/18/22	
Surrogate: Toluene-d8		100 %	70-130		11/17/22	11/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	L		Batch: 2247060
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/17/22	11/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	1	11/17/22	11/18/22	
Surrogate: n-Nonane		101 %	50-200		11/17/22	11/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: K	IL		Batch: 2248011
Chloride	ND	20.0	1	1	11/21/22	11/28/22	



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/28/2022 5:42:52PM

S-2 7' E211097-03

Prepared lyst: IY 11/17/22 11/17/22 11/17/22	Analyzed 11/18/22 11/18/22	Notes Batch: 2247065
lyst: IY 11/17/22 11/17/22	11/18/22	
11/17/22 11/17/22		Batch: 2247065
11/17/22		
	11/18/22	
11/17/22		
	11/18/22	
11/17/22	11/18/22	
11/17/22	11/18/22	
11/17/22	11/18/22	
11/17/22	11/18/22	
11/17/22	11/18/22	
11/17/22	11/18/22	
lyst: IY		Batch: 2247065
11/17/22	11/18/22	
11/17/22	11/18/22	
11/17/22	11/18/22	
11/17/22	11/18/22	
lyst: JL		Batch: 2247060
11/17/22	11/18/22	
11/17/22	11/18/22	
11/17/22	11/18/22	
lyst: KL		Batch: 2248011
11/21/22	11/28/22	
ly	11/17/22 11/17/22	11/17/22 11/18/22 11/17/22 11/18/22 11/17/22 11/18/22 11/17/22 11/18/22 yyst: IY 11/17/22 11/18/22 11/17/22 11/18/22 11/17/22 11/18/22 11/17/22 11/18/22 11/17/22 11/18/22 11/17/22 11/18/22 11/17/22 11/18/22 11/17/22 11/18/22 11/17/22 11/18/22 11/17/22 11/18/22 11/17/22 11/18/22 11/17/22 11/18/22 yyst: KL

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/28/2022 5:42:52PM

S-2 13' E211097-04

Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	IY		Batch: 2247065
ND	0.0250	1	1	11/17/22	11/18/22	
ND	0.0250	1	1	11/17/22	11/18/22	
ND	0.0250	1	1	11/17/22	11/18/22	
ND	0.0250	1	1	11/17/22	11/18/22	
ND	0.0500	1	1	11/17/22	11/18/22	
ND	0.0250	1	1	11/17/22	11/18/22	
	97.9 %	70-130		11/17/22	11/18/22	
	98.7 %	70-130		11/17/22	11/18/22	
	99.0 %	70-130		11/17/22	11/18/22	
mg/kg	mg/kg		Analyst:	IY		Batch: 2247065
ND	20.0	1	1	11/17/22	11/18/22	
	97.9 %	70-130		11/17/22	11/18/22	
	98.7 %	70-130		11/17/22	11/18/22	
	99.0 %	70-130		11/17/22	11/18/22	
mg/kg	mg/kg		Analyst:	Л		Batch: 2247060
ND	25.0	1	1	11/17/22	11/18/22	
ND	50.0	1	1	11/17/22	11/18/22	
	107 %	50-200		11/17/22	11/18/22	
mg/kg	mg/kg		Analyst:	KL		Batch: 2248011
ND	20.0	1	1	11/21/22	11/28/22	
	ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 97.9 % 98.7 % 99.0 % 99.0 % mg/kg mg/kg ND 20.0 97.9 % 98.7 % 99.0 % 99.0 % mg/kg mg/kg ND 25.0 ND 50.0 107 % mg/kg	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 97.9 % 70-130 98.7 % 70-130 99.0 % 70-130 mg/kg mg/kg ND 20.0 97.9 % 70-130 98.7 % 70-130 99.0 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 107 % 50-200 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 97.9 % 70-130 70-130 98.7 % 70-130 70-130 mg/kg mg/kg Analyst: ND 20.0 1 99.0 % 70-130 70-130 mg/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 107 % 50-200 mg/kg Analyst:	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 11/17/22 ND 0.0250 1 11/17/22 ND 0.0250 1 11/17/22 ND 0.0500 1 11/17/22 ND 0.0250 1 11/17/22 ND 0.0250 1 11/17/22 97.9 % 70-130 11/17/22 98.7 % 70-130 11/17/22 mg/kg mg/kg Analyst: IY ND 20.0 1 11/17/22 98.7 % 70-130 11/17/22 98.7 % 70-130 11/17/22 99.0 % 70-130 11/17/22 99.0 % 70-130 11/17/22 mg/kg mg/kg Analyst: JL ND 25.0 1 11/17/22 ND 50.0 1 11/17/22 mg/kg mg/kg Analyst: KL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY Image: Control of the property of the proper



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/28/2022 5:42:52PM

S-3 7'

E211097-05

Austra	Dl4	Reporting	D.I	41	D I	A	Notes
Analyte	Result	Limit	Dilu	uion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		Batch: 2247065
Benzene	ND	0.0250	1	Į.	11/17/22	11/18/22	
Ethylbenzene	ND	0.0250	1	l	11/17/22	11/18/22	
Toluene	ND	0.0250	1	l	11/17/22	11/18/22	
o-Xylene	ND	0.0250	1	l	11/17/22	11/18/22	
p,m-Xylene	ND	0.0500	1	l	11/17/22	11/18/22	
Total Xylenes	ND	0.0250	1	l	11/17/22	11/18/22	
Surrogate: Bromofluorobenzene		98.3 %	70-130		11/17/22	11/18/22	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		11/17/22	11/18/22	
Surrogate: Toluene-d8		99.0 %	70-130		11/17/22	11/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	Y		Batch: 2247065
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	11/17/22	11/18/22	
Surrogate: Bromofluorobenzene		98.3 %	70-130		11/17/22	11/18/22	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		11/17/22	11/18/22	
Surrogate: Toluene-d8		99.0 %	70-130		11/17/22	11/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	īL		Batch: 2247060
Diesel Range Organics (C10-C28)	ND	25.0	1		11/17/22	11/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	l	11/17/22	11/18/22	
Surrogate: n-Nonane		102 %	50-200		11/17/22	11/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	KL		Batch: 2248011
Chloride	3140	100	5	5	11/21/22	11/24/22	



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/28/2022 5:42:52PM

S-3 13' E211097-06

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg		- Di	Analyst:		7 Haryzea	Batch: 2247065
Volatile Organic Compounds by EPA 8260B		mg/kg		Anaryst.	11/17/22	11/18/22	Batch: 224/003
Benzene	ND	0.0250		1			
Ethylbenzene	ND	0.0250		1	11/17/22	11/18/22	
Toluene	ND	0.0250		1	11/17/22	11/18/22	
o-Xylene	ND	0.0250		1	11/17/22	11/18/22	
p,m-Xylene	ND	0.0500		1	11/17/22	11/18/22	
Total Xylenes	ND	0.0250		1	11/17/22	11/18/22	
Surrogate: Bromofluorobenzene		99.0 %	70-130		11/17/22	11/18/22	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		11/17/22	11/18/22	
Surrogate: Toluene-d8		101 %	70-130		11/17/22	11/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2247065
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/17/22	11/18/22	
Surrogate: Bromofluorobenzene		99.0 %	70-130		11/17/22	11/18/22	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		11/17/22	11/18/22	
Surrogate: Toluene-d8		101 %	70-130		11/17/22	11/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: Л		Batch: 2247060
Diesel Range Organics (C10-C28)	ND	25.0		1	11/17/22	11/18/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/17/22	11/18/22	
Surrogate: n-Nonane		110 %	50-200		11/17/22	11/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2248011
Chloride	ND	20.0		1	11/21/22	11/24/22	

Pima Environmental Services-CarlsbadProject Name:Ice Dancer 30 Fed Com 2HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum11/28/2022 5:42:52PM

PO Box 247 Plains TX, 79355-0247		Project Number Project Manage		.058-0007 om Bynum				11/2	28/2022 5:42:52PN	
Volatile Organic Compounds by EPA 8260B Analyst: IY										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2247065-BLK1)							Prepared: 11	1/17/22 Anal	yzed: 11/18/22	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
o-Xylene	ND	0.0250								
p,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: Bromofluorobenzene	0.495		0.500		98.9	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.461		0.500		92.2	70-130				
Surrogate: Toluene-d8	0.505		0.500		101	70-130				
LCS (2247065-BS1)							Prepared: 1	1/17/22 Anal	yzed: 11/18/22	
Benzene	2.51	0.0250	2.50		100	70-130				
Ethylbenzene	2.41	0.0250	2.50		96.5	70-130				
Toluene	2.38	0.0250	2.50		95.0	70-130				
o-Xylene	2.32	0.0250	2.50		92.8	70-130				
p,m-Xylene	4.54	0.0500	5.00		90.8	70-130				
Total Xylenes	6.86	0.0250	7.50		91.5	70-130				
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130				
Surrogate: Toluene-d8	0.508		0.500		102	70-130				
LCS Dup (2247065-BSD1)							Prepared: 1	1/17/22 Anal	yzed: 11/18/22	
Benzene	2.53	0.0250	2.50		101	70-130	0.655	23		
Ethylbenzene	2.43	0.0250	2.50		97.0	70-130	0.475	27		
Toluene	2.38	0.0250	2.50		95.4	70-130	0.378	24		
o-Xylene	2.31	0.0250	2.50		92.5	70-130	0.237	27		
p,m-Xylene	4.56	0.0500	5.00		91.2	70-130	0.472	27		
Total Xylenes	6.88	0.0250	7.50		91.7	70-130	0.233	27		
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130				

0.500

100

70-130

0.502



Surrogate: Toluene-d8

Pima Environmental Services-CarlsbadProject Name:Ice Dancer 30 Fed Com 2HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum11/28/20225:42:52PM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec Rec Limits		RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

Blank (2247065-BLK1)						Prepared: 11	/17/22 Anal	yzed: 11/18/22
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.495		0.500	98.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.461		0.500	92.2	70-130			
Surrogate: Toluene-d8	0.505		0.500	101	70-130			
LCS (2247065-BS2)						Prepared: 11	/17/22 Anal	yzed: 11/18/22
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	98.2	70-130			
Surrogate: Bromofluorobenzene	0.497		0.500	99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500	95.5	70-130			
Surrogate: Toluene-d8	0.511		0.500	102	70-130			
LCS Dup (2247065-BSD2)						Prepared: 11	/17/22 Anal	yzed: 11/18/22
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	99.3	70-130	1.16	20	
Surrogate: Bromofluorobenzene	0.496		0.500	99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.447		0.500	89.4	70-130			
Surrogate: Toluene-d8	0.507		0.500	101	70-130			



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/28/2022 5:42:52PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				1	11/28/2022 5:42:52PM		
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL											
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2247060-BLK1)							Prepared: 1	1/17/22 Ar	nalyzed: 11/17/22		
Diesel Range Organics (C10-C28)	ND	25.0									
Oil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	61.4		50.0		123	50-200					
LCS (2247060-BS1)							Prepared: 1	1/17/22 Ar	nalyzed: 11/17/22		
Diesel Range Organics (C10-C28)	227	25.0	250		90.8	38-132					
Surrogate: n-Nonane	54.4		50.0		109	50-200					
Matrix Spike (2247060-MS1)				Source:	E211088-0)2	Prepared: 1	1/17/22 Ar	nalyzed: 11/17/22		
Diesel Range Organics (C10-C28)	224	25.0	250	ND	89.7	38-132					
Surrogate: n-Nonane	52.7		50.0		105	50-200					
Matrix Spike Dup (2247060-MSD1)				Source:	Source: E211088-02		Prepared: 1	1/17/22 Ar	nalyzed: 11/17/22		
Diesel Range Organics (C10-C28)	235	25.0	250	ND	93.9	38-132	4.66	20			
Surrogate: n-Nonane	52.0		50.0		104	50-200					



QC Summary Data

Pima Environmental Services-Carlsbac PO Box 247	l	Project Name: Project Number:		Ice Dancer 30 F 01058-0007	ed Com 2F	H			Repor	ted:		
Plains TX, 79355-0247		Project Manager:	ger: Tom Bynum						11/28/2022 5:42:52PM			
Anions by EPA 300.0/9056A Analyst: KL												
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	No	otes		
Blank (2248011-BLK1)							Prepared:	11/21/22	Analyzed: 11/	28/22		
Chloride	ND	20.0										
LCS (2248011-BS1)							Prepared:	11/21/22	Analyzed: 11/	28/22		
Chloride	271	20.0	250		109	90-110						
Matrix Spike (2248011-MS1)				Source:	E211096-0	1	Prepared:	11/21/22	Analyzed: 11/	28/22		
Chloride	290	20.0	250	ND	116	80-120						
Matrix Spike Dup (2248011-MSD1)				Source:	E211096-0	1	Prepared:	11/21/22	Analyzed: 11/	28/22		
Chloride	295	20.0	250	ND	118	80-120	1.49	20				

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/28/22 17:42

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Page ____ of _____

ent: Pima Environmental Services	Bill To	T			La	b Us	e On				TAT			EPA Program					
pject: Tee Dance 30 fed Com ZH	Attention: Devon Energy Address:	-	Lab W				Job Number 01 058-0007			1D	2D	3D	Standard	CWA	SDWA				
dress: 5614 N. Lovington Hwy.	City, State, Zip						_		nd Method	i					RCRA				
cy, State, Zip Hobbs. NM. 88240	Phone:																		
one: 580-748-1613	Email:		315	315									1114 60	State	TTVI				
nail: tom@pimaoil.com	Pima Project # 111-3		0 by 8	by 8(by 8(by 80	DRO/ORO by 8015	by 80	021	760	010	300.0		Σ	¥		им со	UT AZ	IX
port due by:	Time reject.	Lab	/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	o o		1	Remarks					
Time Date Matrix No. of Containers Sample ID		Number	DRO	GRO	вте	VOC	Met	SH2		BGE	BGDOC			Kemarks					
1:00 11/15/2 5 1 5-1	7'	1_								X									
205 1 1 5-1	31	2								1	-								
3:10 5-2	7'	3								\coprod									
:15 S-Z	13'	4								4									
3:20 5-3	7'	5					_			\coprod				w					
7:25 1 1 1 5-3	13'	9					-	-		1									
		1					-				1			Annual Section (Control					
										T									
dditional Instructions:	Dewon Enplay: 7.10	70	5.	31	7														
(field sampler), attest to the validity and authenticity of this sample ate or time of collection is a side of the sample ate or time of collection is a side of the sample ate or time of collection is a side of the sample ate or time of collection is a side of the sample at the sam	I am aware that tampering with or intentionally mislabelling legal action. Sampled by:	gihe sampl	e locati	ion,			Samp	ples req	uiring thermal e at an avg ten	presen np abov	vation m e 0 but l	ust be re ess than	eceived on ice the da 6 °C on subsequent o	they are sam days.	led or rece				
elinguished by: (Signature) Date Tim	Received by: (Signature)	Date 11-14	-22	Time	30	0	Re	ceive	d on ice:		Lab U		nly						
elinquished by (Signature) 11-16-22	530 Cathe Chit	Date ////	12		:3	5	<u>T1</u>			<u>T2</u>			<u>T3</u>						
relinquished by: (Signature) Date Tin	Received by: (Signature)	Date		Time			AV	G Te	mp °C_	1									
ample Matrix S - Soil Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are report		Containe	er Typ	e:6-	glass)p-	poly/	plasti	c, ag - am	ber gl	ass, v	- VOA							

@ envirotech

Printed: 11/17/2022 12:01:27PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

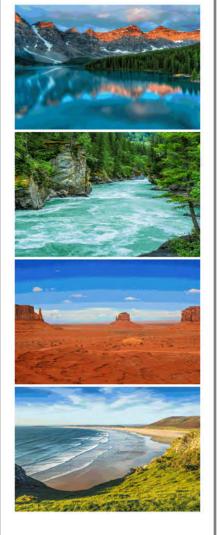
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	11/17/22	10:35	Work	Order ID:	E211097
Phone:	(575) 631-6977	Date Logged In:	11/17/22	09:31	Logg	ged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	11/23/22	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	he sample ID match the COC?		Yes				
	he number of samples per sampling site location mate	ch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	IPS .		
4. Was th	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes				
5. Were a	all samples received within holding time?	•	Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion			,		Comments	/Resolution
	<u> Furn Around Time (TAT)</u>						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample (
	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes	, were custody/security seals intact?		NA				
	ne sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	received w/i 15	Yes				
	•	temperature. 4	<u> </u>				
	Container queous VOC samples present?		No				
	/OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	in the brank (1B) included for VOC analyses? on-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field La	· · · · · · · · · · · · · · · · · · ·	ers conected:	168				
•	field sample labels filled out with the minimum info	rmation:					
	ample ID?	mation.	Yes				
	Date/Time Collected?		Yes	L			
C	Collectors name?		No				
Sample 1	Preservation_						
21. Does	the COC or field labels indicate the samples were pro-	eserved?	No				
22. Are s	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	etals?	No				
Multipha	ase Sample Matrix						
26. Does	the sample have more than one phase, i.e., multiphas	e?	No				
27. If yes	s, does the COC specify which phase(s) is to be analy	zed?	NA				
Subconti	ract Laboratory						
	amples required to get sent to a subcontract laborator	v?	No				
	a subcontract laboratory specified by the client and if	-	NA	Subcontract Lab	· na		
			- 11	Successification Euro	. 114		
Chent I	<u>nstruction</u>						

Date

Signature of client authorizing changes to the COC or sample disposition.

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Ice Dancer 30 Fed Com 2H

Work Order: E212006

Job Number: 01058-0007

Received: 12/1/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/5/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 12/5/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H

Workorder: E212006

Date Received: 12/1/2022 11:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/1/2022 11:30:00AM, under the Project Name: Ice Dancer 30 Fed Com 2H.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

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Cell: 775-287-1762

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West Texas Midland/Odessa Area

Envirotech Web Address: www.envirotech-inc.com



Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
S-4 7'	5
S-4 13'	6
S-5 7'	7
S-5 13'	8
S-6 7'	9
S-6 13'	10
S-7 7'	11
S-7 13'	12
QC Summary Data	13
QC - Volatile Organics by EPA 8021B	13
QC - Nonhalogenated Organics by EPA 8015D - GRO	14
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	15
QC - Anions by EPA 300.0/9056A	16
Definitions and Notes	17
Chain of Custody etc.	18

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	Donoutode
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/05/22 10:51

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S-4 7'	E212006-01A	Soil	11/29/22	12/01/22	Glass Jar, 2 oz.
S-4 13'	E212006-02A	Soil	11/29/22	12/01/22	Glass Jar, 2 oz.
S-5 7'	E212006-03A	Soil	11/29/22	12/01/22	Glass Jar, 2 oz.
S-5 13'	E212006-04A	Soil	11/29/22	12/01/22	Glass Jar, 2 oz.
S-6 7'	E212006-05A	Soil	11/29/22	12/01/22	Glass Jar, 2 oz.
S-6 13'	E212006-06A	Soil	11/29/22	12/01/22	Glass Jar, 2 oz.
S-7 7'	E212006-07A	Soil	11/29/22	12/01/22	Glass Jar, 2 oz.
S-7 13'	E212006-08A	Soil	11/29/22	12/01/22	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/5/2022 10:51:59AM

S-4 7'

		E212000-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: SL		Batch: 2249061
Benzene	ND	0.0250	1	12/01/22	12/01/22	
Ethylbenzene	ND	0.0250	1	12/01/22	12/01/22	
Toluene	ND	0.0250	1	12/01/22	12/01/22	
o-Xylene	ND	0.0250	1	12/01/22	12/01/22	
p,m-Xylene	ND	0.0500	1	12/01/22	12/01/22	
Total Xylenes	ND	0.0250	1	12/01/22	12/01/22	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: SL		Batch: 2249061
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/22	12/01/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2249060
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/22	12/02/22	
Surrogate: n-Nonane		111 %	50-200	12/01/22	12/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: KL		Batch: 2249059
Chloride	860	20.0	1	12/01/22	12/01/22	

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/5/2022 10:51:59AM

S-4 13'

E21	าก	nc.	മാ
E-21	4 U	vv	-UZ

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2249061
Benzene	ND	0.0250	1	12/01/22	12/01/22	
Ethylbenzene	ND	0.0250	1	12/01/22	12/01/22	
Toluene	ND	0.0250	1	12/01/22	12/01/22	
o-Xylene	ND	0.0250	1	12/01/22	12/01/22	
p,m-Xylene	ND	0.0500	1	12/01/22	12/01/22	
Total Xylenes	ND	0.0250	1	12/01/22	12/01/22	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2249061
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/22	12/01/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2249060
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/22	12/02/22	
Surrogate: n-Nonane		108 %	50-200	12/01/22	12/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2249059
				12/01/22	12/01/22	



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/5/2022 10:51:59AM

S-5 7'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2249061
Benzene	ND	0.0250	1	12/01/22	12/01/22	
Ethylbenzene	ND	0.0250	1	12/01/22	12/01/22	
Toluene	ND	0.0250	1	12/01/22	12/01/22	
o-Xylene	ND	0.0250	1	12/01/22	12/01/22	
p,m-Xylene	ND	0.0500	1	12/01/22	12/01/22	
Total Xylenes	ND	0.0250	1	12/01/22	12/01/22	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2249061
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/22	12/01/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2249060
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/22	12/02/22	
Surrogate: n-Nonane		109 %	50-200	12/01/22	12/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2249059
Chloride	6170	100	5	12/01/22	12/01/22	



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/5/2022 10:51:59AM

S-5 13'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2249061
Benzene	ND	0.0250	1	12/01/22	12/01/22	
Ethylbenzene	ND	0.0250	1	12/01/22	12/01/22	
Toluene	ND	0.0250	1	12/01/22	12/01/22	
o-Xylene	ND	0.0250	1	12/01/22	12/01/22	
p,m-Xylene	ND	0.0500	1	12/01/22	12/01/22	
Total Xylenes	ND	0.0250	1	12/01/22	12/01/22	
Surrogate: 4-Bromochlorobenzene-PID		99.5 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2249061
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/22	12/01/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2249060
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/22	12/02/22	
Surrogate: n-Nonane		110 %	50-200	12/01/22	12/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2249059



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/5/2022 10:51:59AM

S-6 7'

		D				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Analyte	Result	Lillit	Dilution	r repared	Allalyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2249061
Benzene	ND	0.0250	1	12/01/22	12/01/22	
Ethylbenzene	ND	0.0250	1	12/01/22	12/01/22	
Toluene	ND	0.0250	1	12/01/22	12/01/22	
o-Xylene	ND	0.0250	1	12/01/22	12/01/22	
p,m-Xylene	ND	0.0500	1	12/01/22	12/01/22	
Total Xylenes	ND	0.0250	1	12/01/22	12/01/22	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2249061
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/22	12/01/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2249060
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/22	12/02/22	
Surrogate: n-Nonane		109 %	50-200	12/01/22	12/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2249059
Chloride	6430	100	5	12/01/22	12/01/22	



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/5/2022 10:51:59AM

S-6 13'

		E212006-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2249061
Benzene	ND	0.0250	1	12/01/22	12/01/22	
Ethylbenzene	ND	0.0250	1	12/01/22	12/01/22	
Toluene	ND	0.0250	1	12/01/22	12/01/22	
o-Xylene	ND	0.0250	1	12/01/22	12/01/22	
p,m-Xylene	ND	0.0500	1	12/01/22	12/01/22	
Total Xylenes	ND	0.0250	1	12/01/22	12/01/22	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2249061
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/22	12/01/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.1 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2249060
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/22	12/02/22	
Surrogate: n-Nonane		107 %	50-200	12/01/22	12/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: KL		Batch: 2249059
Chloride	ND	20.0	1	12/01/22	12/01/22	



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/5/2022 10:51:59AM

S-7 7'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2249061
Benzene	ND	0.0250	1	12/01/22	12/01/22	
Ethylbenzene	ND	0.0250	1	12/01/22	12/01/22	
Toluene	ND	0.0250	1	12/01/22	12/01/22	
o-Xylene	ND	0.0250	1	12/01/22	12/01/22	
p,m-Xylene	ND	0.0500	1	12/01/22	12/01/22	
Total Xylenes	ND	0.0250	1	12/01/22	12/01/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2249061
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/22	12/01/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2249060
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/22	12/02/22	
Surrogate: n-Nonane		109 %	50-200	12/01/22	12/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2249059
Chloride	6330	200	10	12/01/22	12/01/22	



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/5/2022 10:51:59AM

S-7 13'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2249061
Benzene	ND	0.0250	1	12/01/22	12/01/22	
Ethylbenzene	ND	0.0250	1	12/01/22	12/01/22	
Toluene	ND	0.0250	1	12/01/22	12/01/22	
o-Xylene	ND	0.0250	1	12/01/22	12/01/22	
p,m-Xylene	ND	0.0500	1	12/01/22	12/01/22	
Total Xylenes	ND	0.0250	1	12/01/22	12/01/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2249061
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/22	12/01/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	12/01/22	12/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2249060
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/22	12/02/22	
Surrogate: n-Nonane		106 %	50-200	12/01/22	12/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2249059
	ND	20.0	-	12/01/22	12/01/22	



QC Summary Data

Ice Dancer 30 Fed Com 2H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 12/5/2022 10:51:59AM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2249061-BLK1) Prepared: 12/01/22 Analyzed: 12/01/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 8.14 8.00 102 70-130 LCS (2249061-BS1) Prepared: 12/01/22 Analyzed: 12/01/22 4.54 90.8 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.69 0.0250 5.00 93.8 70-130 4.77 0.0250 5.00 95.5 70-130 Toluene 97.3 o-Xylene 4.86 0.0250 5.00 70-130 9.54 10.0 95.4 70-130 0.0500 p.m-Xvlene 96.0 70-130 14.4 15.0 Total Xylenes 0.0250 8.00 104 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.29 Matrix Spike (2249061-MS1) Source: E212006-03 Prepared: 12/01/22 Analyzed: 12/01/22 3.94 0.0250 5.00 ND 54-133 Benzene ND 61-133 Ethylbenzene 4.05 0.0250 5.00 81.1 Toluene 4.14 0.0250 5.00 ND 82.7 61-130 4.19 ND 83.8 63-131 5.00 0.0250 o-Xylene p,m-Xylene 8.24 0.0500 10.0 ND 82.4 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.09 8.00 Matrix Spike Dup (2249061-MSD1) Source: E212006-03 Prepared: 12/01/22 Analyzed: 12/01/22 4.73 0.0250 5.00 ND 94.5 54-133 18.1 20 97.5 61-133 4.87 0.0250 5.00 ND 18.4 20 Ethylbenzene 61-130 Toluene 4 96 0.0250 5.00 ND 99.2 18.1 20

5.00

10.0

15.0

8.00

0.0250

0.0500

0.0250

ND

ND

ND

101

98.9

99.6

102

63-131

63-131

63-131

70-130

18.5

18.2

18.3

20

20

20

5.05

9.89

14.9

8.17



o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/5/2022 10:51:59AM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				1:	2/5/2022 10:51:59AN
	Noi	nhalogenated	Organics	by EPA 80	15D - G	RO			Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2249061-BLK1)							Prepared: 1	2/01/22 An	alyzed: 12/01/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.7	70-130			
LCS (2249061-BS2)							Prepared: 1	2/01/22 An	alyzed: 12/01/22
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.86		8.00		98.2	70-130			
Matrix Spike (2249061-MS2)				Source:	E212006-	03	Prepared: 1	2/01/22 An	alyzed: 12/01/22
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			
Matrix Spike Dup (2249061-MSD2)				Source:	E212006-	03	Prepared: 1	2/01/22 An	alyzed: 12/01/22
Gasoline Range Organics (C6-C10)	44.5	20.0	50.0	ND	89.0	70-130	4.56	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00		96.2	70-130			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	Reported:
PO Box 247	Project Number:	01058-0007	-
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/5/2022 10:51:59AM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					12/5/2022 10:51:59AN
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2249060-BLK1)							Prepared: 1	2/01/22 A	nalyzed: 12/01/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.4		50.0		107	50-200			
LCS (2249060-BS1)							Prepared: 1	2/01/22 A	nalyzed: 12/01/22
Diesel Range Organics (C10-C28)	239	25.0	250		95.6	38-132			
Surrogate: n-Nonane	52.0		50.0		104	50-200			
Matrix Spike (2249060-MS1)				Source:	E212004-	02	Prepared: 1	2/01/22 A	nalyzed: 12/01/22
Diesel Range Organics (C10-C28)	233	25.0	250	ND	93.0	38-132			
Surrogate: n-Nonane	51.1		50.0		102	50-200			
Matrix Spike Dup (2249060-MSD1)				Source:	E212004-	02	Prepared: 1	2/01/22 A	nalyzed: 12/01/22
Diesel Range Organics (C10-C28)	225	25.0	250	ND	90.1	38-132	3.19	20	
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			



Chloride

M2

QC Summary Data

Pima Environmental Services-Carlsbace PO Box 247	d	Project Name: Project Number:		ce Dancer 30 I 01058-0007	Fed Com 21	H			Reported:
Plains TX, 79355-0247		Project Manager		Tom Bynum					12/5/2022 10:51:59AM
		Anions	by EPA	300.0/9056	4				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2249059-BLK1)							Prepared: 1	2/01/22 A	nalyzed: 12/01/22
Chloride	ND	20.0							
LCS (2249059-BS1)							Prepared: 1	2/01/22 A	nalyzed: 12/02/22
Chloride	269	20.0	250		108	90-110			
Matrix Spike (2249059-MS1)				Source:	E212006-	01	Prepared: 1	2/01/22 A	nalyzed: 12/01/22
Chloride	1190	20.0	250	860	132	80-120			M2
Matrix Spike Dup (2249059-MSD1)				Source:	E212006-	01	Prepared: 1	2/01/22 A	nalyzed: 12/01/22

250

20.0

860

146

80-120

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
l	PO Box 247	Project Number:	01058-0007	Reported:
l	Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/05/22 10:51

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Chain of Custody

Page	L of_	1

Client: Pima Environmental Services			Bill To		10.		Lal	o Us	e Onl	у	in is	TAT				EPA Program			
roject: <i>TCC</i> D	MARK	30 fee	Com 2H	Attent	ion: Devon Energ	4	Lab '	WO#	antes s		Job N	lumb	er	1D	2D	3D	Standard	CWA	SDWA
roject Manager:	Tom By	num		Addre	ss:		EZ	E212006		0058-0007		100/		_				DCDA	
ddress: 5614 N.	Lovingt	on Hwy.		City, S	tate, Zip						Analy	sis an	d Metho	od					RCRA
	ity, State, Zip Hobbs, NM, 88240			Phon	e:													Chaha	
hone: 580-748-				Email	:		015	015				12			T	1 1	NAT CO	State	TTVI
mail: tom@pim	aoil.cor	n		Dime	Project # ///_ 3		by 8	by 8	121	9	10	0.00		Σ	×		MINICO	UT AZ	11/
Report due by:				Pima	Project # ///-3	10.000	ORO	ORO	рλ 8(ıy 82	s 60.	de 3					A		1_1_
Time Date Sampled Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	8TEX by 8023	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
8:00 1/29/2	S	1	5-4	7'	- -	1								X				Hayana and a second	
8:05			S-H	13'		2								4					
8:10			5-5	2'		3								\coprod					
8:15			5-5	13'	Accessed	4								\parallel					
8:20			5-6	7'	3800	5								\perp	_				
8:25			5-6	13'		0	_				_			\mathbb{H}	-	-			
8:30			5-7	7'		7							-	\perp					
8:35	1		5-7	13'		8								1					
Additional Instru		B:11	To i	Devo	1 Energy: "	ZIO	70	53	37										7.
I, (field sampler), attest date or time of collectio		y and auther	nticity of this sample.	I am aware th	at tampering with or intentionally misl Sampled by: VEC	ancibate the same	ne loca	tion,						emp abo	ve 0 bu	t less than	eceived on ice the da n 6 °C on subsequent		pled or receive
Relinquished by: (Sign	-	Dat	e Time	:00	Received by: (Signature)	Date 11-30	22	-	40	0	Rec	eive	d on ice		Lab Y)	Use O N	nly		
Relinquished by Sig	eture)	Dat //	-30,22 L	615	Received by: (Signature)	- 12/1	122	_	:30	7	T1	_		_ []	2		<u>T3</u>		
Relinquished by: (Sig	nature)	Dal	te Tim	e	Received by: (Signature)	Date		Tim			AV	G Ter	np °C_	4					
Sample Matrix: 5 - So),	Sd - Solid Sd	z - Sludge A -	Aqueous O - Other			Contain	er Ty	e: g	glass)p -	poly/	olastic	c, ag - ar	nber g	lass,	v - VO	A		
Mata Cample 350 di	ccarded 30	days after	results are reporte	d unless othe	r arrangements are made. Hazaro	dous samples w	ill be r	eturne	ed to cl	ient	or disp	osed o	of at the	client e	expen	se. The	e report for the a	nalysis of th	e above
samples is applicable	only to th	ose samples	received by the la	boratory wit	n this COC. The liability of the labor	ratory is limited	to the	amou	unt paid	d for	on the	repor	rt.						



Printed: 12/1/2022 12:49:50PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

	1			1	, <u>, , , , , , , , , , , , , , , , , , </u>		
Client:	Pima Environmental Services-Carlsbad	Date Received:	12/01/22	11:30		Work Order ID:	E212006
Phone:	(575) 631-6977	Date Logged In:	12/01/22	12:17		Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	12/07/22	17:00 (4 day TAT)			
	Custody (COC) the sample ID match the COC?		Yes				
	he number of samples per sampling site location mat	ch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: U	IPS		
	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes	Carrier. <u>c</u>	<u> </u>		
	Ill samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.	the field,	Yes			Comments	s/Resolution
Sample '	Turn Around Time (TAT)						
	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample (· •						
	sample cooler received?		Yes				
	was cooler received in good condition?		Yes				
• 1	e sample(s) received intact, i.e., not broken?						
			Yes				
	custody/security seals present?		No				
11. If yes	, were custody/security seals intact?		NA				
12. Was th	ne sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling		Yes				
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°C	<u> </u>				
Sample (<u>Container</u>						
14. Are a	queous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	a trip blank (TB) included for VOC analyses?		NA				
18. Are r	on-VOC samples collected in the correct containers?	ı	Yes				
19. Is the	appropriate volume/weight or number of sample contain	ers collected?	Yes				
Field La	bel						
20. Were	field sample labels filled out with the minimum info	rmation:					
S	ample ID?		Yes				
Ι	Pate/Time Collected?		Yes				
C	Collectors name?		No				
	Preservation						
21. Does	the COC or field labels indicate the samples were pr	eserved?	No				
	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	etals?	No				
Multiph:	ase Sample Matrix						
26. Does	the sample have more than one phase, i.e., multiphas	se?	No				
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA				
Subcont	ract Laboratory						
	amples required to get sent to a subcontract laborator	m/9	No				
	amples required to get sent to a subcontract laborator as subcontract laboratory specified by the client and if	•	NA	C144-T1-			
		so wile:	INA	Subcontract Lab); на		
Client I	<u>nstruction</u>						

Signature of client authorizing changes to the COC or sample disposition.

Date

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Ice Dancer 30 Fed Com 2H

Work Order: E302035

Job Number: 01058-0007

Received: 2/8/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/9/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/9/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H

Workorder: E302035

Date Received: 2/8/2023 7:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/8/2023 7:00:00AM, under the Project Name: Ice Dancer 30 Fed Com 2H.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

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Rayny Hagan

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Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com



Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
CS1	6
CS2	7
CS3	8
CS4	9
CS5	10
CS6	11
CS7	12
CS8	13
CS9	14
CSW1	15
CSW2	16
CSW3	17
CSW4	18
CSW5	19
CSW6	20
CSW7	21
CSW8	22
CSW9	23
CSW10	24
CSW11	25

Table of Contents (continued)

	CSW12	26
	CSW13	27
	CSW14	28
	CSW15	29
	CSW16	30
	CSW17	31
	CSW18	32
Q	C Summary Data	33
	QC - Volatile Organic Compounds by EPA 8260B	33
	QC - Nonhalogenated Organics by EPA 8015D - GRO	35
	QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	37
	QC - Anions by EPA 300.0/9056A	39
D	efinitions and Notes	41
С	hain of Custody etc.	42

Sample Summary

Γ	Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	Donoutoda	l	
l	PO Box 247	Project Number:	01058-0007	Reported:		
1	Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/09/23 14:27	ĺ	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1	E302035-01A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CS2	E302035-02A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CS3	E302035-03A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CS4	E302035-04A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CS5	E302035-05A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CS6	E302035-06A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CS7	E302035-07A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CS8	E302035-08A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CS9	E302035-09A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW1	E302035-10A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW2	E302035-11A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW3	E302035-12A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW4	E302035-13A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW5	E302035-14A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW6	E302035-15A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW7	E302035-16A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW8	E302035-17A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW9	E302035-18A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW10	E302035-19A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW11	E302035-20A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW12	E302035-21A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW13	E302035-22A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW14	E302035-23A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW15	E302035-24A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW16	E302035-25A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW17	E302035-26A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.
CSW18	E302035-27A	Soil	02/05/23	02/08/23	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CS1

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2306036
Benzene	ND	0.0250	1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1	02/08/23	02/08/23	
Toluene	ND	0.0250	1	02/08/23	02/08/23	
o-Xylene	ND	0.0250	1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		89.6 %	70-130	02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	02/08/23	02/08/23	
Surrogate: Toluene-d8		102 %	70-130	02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		89.6 %	70-130	02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	02/08/23	02/08/23	
Surrogate: Toluene-d8		102 %	70-130	02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0	1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/08/23	02/08/23	
Surrogate: n-Nonane		107 %	50-200	02/08/23	02/08/23	
		_		1 . 5.		D 1 2206046
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2306046



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CS2

	Reporting							
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2306036	
Benzene	ND	0.0250	1	1	02/08/23	02/08/23		
Ethylbenzene	ND	0.0250	1	1	02/08/23	02/08/23		
Toluene	ND	0.0250	1	1	02/08/23	02/08/23		
o-Xylene	ND	0.0250	1	1	02/08/23	02/08/23		
p,m-Xylene	ND	0.0500	1	1	02/08/23	02/08/23		
Total Xylenes	ND	0.0250	1	1	02/08/23	02/08/23		
Surrogate: Bromofluorobenzene		91.2 %	70-130		02/08/23	02/08/23		
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		02/08/23	02/08/23		
Surrogate: Toluene-d8		102 %	70-130		02/08/23	02/08/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2306036	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/08/23	02/08/23		
Surrogate: Bromofluorobenzene		91.2 %	70-130		02/08/23	02/08/23		
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		02/08/23	02/08/23		
Surrogate: Toluene-d8		102 %	70-130		02/08/23	02/08/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2306041	
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/08/23	02/08/23		
Oil Range Organics (C28-C36)	ND	50.0	1	1	02/08/23	02/08/23		
Surrogate: n-Nonane		107 %	50-200		02/08/23	02/08/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2306046	

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CS3

Reporting							
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2306036
Benzene	ND	0.0250	1		02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1		02/08/23	02/08/23	
Toluene	ND	0.0250	1		02/08/23	02/08/23	
o-Xylene	ND	0.0250	1		02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1		02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1		02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		90.9 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		101 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		90.9 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		101 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: F	RAS		Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0	1		02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1		02/08/23	02/08/23	
Surrogate: n-Nonane		109 %	50-200		02/08/23	02/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: E	BA		Batch: 2306046



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CS4

		Reporting					
Analyte	Result	Limit	Dilut	tion Pre	pared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2306036
Benzene	ND	0.0250	1	02/0	08/23	02/08/23	
Ethylbenzene	ND	0.0250	1	02/0	08/23	02/08/23	
Toluene	ND	0.0250	1	02/0	08/23	02/08/23	
o-Xylene	ND	0.0250	1	02/0	08/23	02/08/23	
p,m-Xylene	ND	0.0500	1	02/0	08/23	02/08/23	
Total Xylenes	ND	0.0250	1	02/0	08/23	02/08/23	
Surrogate: Bromofluorobenzene		92.0 %	70-130	02/0	08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	02/0	08/23	02/08/23	
Surrogate: Toluene-d8		102 %	70-130	02/0	08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/0	08/23	02/08/23	
Surrogate: Bromofluorobenzene		92.0 %	70-130	02/0	08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	02/	08/23	02/08/23	
Surrogate: Toluene-d8		102 %	70-130	02/0	08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: RAS			Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0	1	02/0	08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/0	08/23	02/08/23	
Surrogate: n-Nonane		108 %	50-200	02/0	08/23	02/08/23	
A . 1 EDA 200 0/0056 A	mg/kg	mg/kg	A	Analyst: BA			Batch: 2306046
Anions by EPA 300.0/9056A	8 8	8 8					

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CS5

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2306036
Benzene	ND	0.0250		1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250		1	02/08/23	02/08/23	
Toluene	ND	0.0250		1	02/08/23	02/08/23	
o-Xylene	ND	0.0250		1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500		1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250		1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		91.4 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		101 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		91.4 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		101 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0	•	1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0		1	02/08/23	02/08/23	
Surrogate: n-Nonane		111 %	50-200		02/08/23	02/08/23	
A . 1 EDA 200 0/005CA	mg/kg	mg/kg		Analyst	: BA		Batch: 2306046
Anions by EPA 300.0/9056A	mg ng			,			Buttern 25 000 10

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CS6 E302035-06

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2306036
Benzene	ND	0.0250	1	1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1	1	02/08/23	02/08/23	
Toluene	ND	0.0250	1	l	02/08/23	02/08/23	
o-Xylene	ND	0.0250	1	l	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1	1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1	l	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		92.3 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		102 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		92.3 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		102 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	02/08/23	02/08/23	
Surrogate: n-Nonane		111 %	50-200		02/08/23	02/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2306046
		20.0			02/08/23	02/08/23	



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CS7

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2306036
Benzene	ND	0.0250	1		02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1		02/08/23	02/08/23	
Toluene	ND	0.0250	1		02/08/23	02/08/23	
o-Xylene	ND	0.0250	1		02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1		02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1		02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		90.6 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		103 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: IY			Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		90.6 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		103 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: RA	.S		Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0	1		02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1		02/08/23	02/08/23	
Surrogate: n-Nonane		104 %	50-200		02/08/23	02/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA	L		Batch: 2306046
Allons by EFA 500.0/9050A							



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CS8

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2306036
Benzene	ND	0.0250		1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250		1	02/08/23	02/08/23	
Toluene	ND	0.0250		1	02/08/23	02/08/23	
o-Xylene	ND	0.0250		1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500		1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250		1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		90.2 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		102 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		90.2 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		102 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0		1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0		1	02/08/23	02/08/23	
Surrogate: n-Nonane		105 %	50-200		02/08/23	02/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2306046
Amons by E111 500:0/705011							

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CS9

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2306036
Benzene	ND	0.0250		1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250		1	02/08/23	02/08/23	
Toluene	ND	0.0250		1	02/08/23	02/08/23	
o-Xylene	ND	0.0250		1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500		1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250		1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		92.3 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		102 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		92.3 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		102 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0		1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0		1	02/08/23	02/08/23	
Surrogate: n-Nonane		106 %	50-200		02/08/23	02/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2306046
		20.0			02/08/23	02/08/23	

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW1

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2306036
Benzene	ND	0.0250	1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1	02/08/23	02/08/23	
Toluene	ND	0.0250	1	02/08/23	02/08/23	
o-Xylene	ND	0.0250	1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		92.8 %	70-130	02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	02/08/23	02/08/23	
Surrogate: Toluene-d8		101 %	70-130	02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: IY		Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		92.8 %	70-130	02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	02/08/23	02/08/23	
Surrogate: Toluene-d8		101 %	70-130	02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0	1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/08/23	02/08/23	
Surrogate: n-Nonane		108 %	50-200	02/08/23	02/08/23	
A EDA 200 0/00#CA	mg/kg	mg/kg	A	Analyst: BA		Batch: 2306046
Anions by EPA 300.0/9056A	0 0	<u> </u>		-		



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW2

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2306036
Benzene	ND	0.0250	1		02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1		02/08/23	02/08/23	
Toluene	ND	0.0250	1		02/08/23	02/08/23	
o-Xylene	ND	0.0250	1		02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1		02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1		02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		105 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		90.9 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		105 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		90.9 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: F	RAS		Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0	1		02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1		02/08/23	02/08/23	
Surrogate: n-Nonane		102 %	50-200		02/08/23	02/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: E	BA		Batch: 2306046
	•	•	•		•	•	•



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW3

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2306036
Benzene	ND	0.0250	1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1	02/08/23	02/08/23	
Toluene	ND	0.0250	1	02/08/23	02/08/23	
o-Xylene	ND	0.0250	1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		105 %	70-130	02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130	02/08/23	02/08/23	
Surrogate: Toluene-d8		90.4 %	70-130	02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: IY		Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		105 %	70-130	02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130	02/08/23	02/08/23	
Surrogate: Toluene-d8		90.4 %	70-130	02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0	1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/08/23	02/08/23	
Surrogate: n-Nonane	·	107 %	50-200	02/08/23	02/08/23	
	mg/kg	mg/kg	A	Analyst: BA		Batch: 2306046
Anions by EPA 300.0/9056A	mg/kg	mg ng				Baten: 25 000 10

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW4

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2306036
Benzene	ND	0.0250	1		02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1		02/08/23	02/08/23	
Toluene	ND	0.0250	1		02/08/23	02/08/23	
o-Xylene	ND	0.0250	1		02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1		02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1		02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		103 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		119 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		89.7 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		103 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		119 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		89.7 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: R	AS		Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0	1		02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1		02/08/23	02/08/23	
Surrogate: n-Nonane		101 %	50-200		02/08/23	02/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: B	A		Batch: 2306046
Amons by ETA 500.0/7050A							



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW5

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2306036
Benzene	ND	0.0250	1		02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1		02/08/23	02/08/23	
Toluene	ND	0.0250	1		02/08/23	02/08/23	
o-Xylene	ND	0.0250	1		02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1		02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1		02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		104 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		89.2 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		104 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		89.2 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0	1		02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1		02/08/23	02/08/23	
Surrogate: n-Nonane		104 %	50-200		02/08/23	02/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2306046



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW6

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2306036
Benzene	ND	0.0250	1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1	02/08/23	02/08/23	
Toluene	ND	0.0250	1	02/08/23	02/08/23	
o-Xylene	ND	0.0250	1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		96.1 %	70-130	02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/08/23	02/08/23	
Surrogate: Toluene-d8		91.4 %	70-130	02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		96.1 %	70-130	02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/08/23	02/08/23	
Surrogate: Toluene-d8		91.4 %	70-130	02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0	1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/08/23	02/08/23	
Surrogate: n-Nonane		105 %	50-200	02/08/23	02/08/23	
	mg/kg	mg/kg	A	Analyst: BA		Batch: 2306046
Anions by EPA 300.0/9056A	1116/116	88				



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW7

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2306036
Benzene	ND	0.0250		1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250		1	02/08/23	02/08/23	
Toluene	ND	0.0250		1	02/08/23	02/08/23	
o-Xylene	ND	0.0250		1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500		1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250		1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		92.3 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		92.3 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0		1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0		1	02/08/23	02/08/23	
Surrogate: n-Nonane		103 %	50-200		02/08/23	02/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2306046
						02/08/23	

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW8

		Reporting					
Analyte	Result	Limit	Dilut	ion Prepa	ared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2306036
Benzene	ND	0.0250	1	02/08	8/23	02/08/23	
Ethylbenzene	ND	0.0250	1	02/08	8/23	02/08/23	
Toluene	ND	0.0250	1	02/08	8/23	02/08/23	
o-Xylene	ND	0.0250	1	02/08	8/23	02/08/23	
p,m-Xylene	ND	0.0500	1	02/08	8/23	02/08/23	
Total Xylenes	ND	0.0250	1	02/08	8/23	02/08/23	
Surrogate: Bromofluorobenzene		96.5 %	70-130	02/08	8/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	02/08	8/23	02/08/23	
Surrogate: Toluene-d8		91.3 %	70-130	02/08	8/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/08	8/23	02/08/23	
Surrogate: Bromofluorobenzene		96.5 %	70-130	02/08	8/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	02/08	8/23	02/08/23	
Surrogate: Toluene-d8		91.3 %	70-130	02/08	8/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: RAS			Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0	1	02/08	8/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/08	8/23	02/08/23	
Surrogate: n-Nonane		102 %	50-200	02/08	8/23	02/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA			Batch: 2306046
Allions by EFA 500.0/9050A							



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW9

Reporting								
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY	,		Batch: 2306036	
Benzene	ND	0.0250	1		02/08/23	02/08/23		
Ethylbenzene	ND	0.0250	1		02/08/23	02/08/23		
Toluene	ND	0.0250	1		02/08/23	02/08/23		
o-Xylene	ND	0.0250	1		02/08/23	02/08/23		
p,m-Xylene	ND	0.0500	1		02/08/23	02/08/23		
Total Xylenes	ND	0.0250	1		02/08/23	02/08/23		
Surrogate: Bromofluorobenzene		96.2 %	70-130		02/08/23	02/08/23		
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		02/08/23	02/08/23		
Surrogate: Toluene-d8		90.8 %	70-130		02/08/23	02/08/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY	-		Batch: 2306036	
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/08/23	02/08/23		
Surrogate: Bromofluorobenzene		96.2 %	70-130		02/08/23	02/08/23		
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		02/08/23	02/08/23		
Surrogate: Toluene-d8		90.8 %	70-130		02/08/23	02/08/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: RA	AS		Batch: 2306041	
Diesel Range Organics (C10-C28)	ND	25.0	1		02/08/23	02/08/23		
Oil Range Organics (C28-C36)	ND	50.0	1		02/08/23	02/08/23		
Surrogate: n-Nonane		106 %	50-200		02/08/23	02/08/23		
	mg/kg	mg/kg	,	Analyst: BA	A		Batch: 2306046	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		marjot. Bi			Buten: 2500010	



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW10 E302035-19

	Reporting							
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2306036	
Benzene	ND	0.0250	1	I	02/08/23	02/08/23		
Ethylbenzene	ND	0.0250	1	l	02/08/23	02/08/23		
Toluene	ND	0.0250	1	l	02/08/23	02/08/23		
o-Xylene	ND	0.0250	1	l	02/08/23	02/08/23		
p,m-Xylene	ND	0.0500	1	l	02/08/23	02/08/23		
Total Xylenes	ND	0.0250	1	[02/08/23	02/08/23		
Surrogate: Bromofluorobenzene		97.3 %	70-130		02/08/23	02/08/23		
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		02/08/23	02/08/23		
Surrogate: Toluene-d8		91.5 %	70-130		02/08/23	02/08/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2306036	
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	02/08/23	02/08/23		
Surrogate: Bromofluorobenzene		97.3 %	70-130		02/08/23	02/08/23		
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		02/08/23	02/08/23		
Surrogate: Toluene-d8		91.5 %	70-130		02/08/23	02/08/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RA	AS		Batch: 2306041	
Diesel Range Organics (C10-C28)	ND	25.0	1	l	02/08/23	02/08/23		
Oil Range Organics (C28-C36)	ND	50.0	1	1	02/08/23	02/08/23		
Surrogate: n-Nonane		114 %	50-200		02/08/23	02/08/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: BA	1		Batch: 2306046	



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW11

Reporting							
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2306036
Benzene	ND	0.0250		1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250		1	02/08/23	02/08/23	
Toluene	ND	0.0250		1	02/08/23	02/08/23	
o-Xylene	ND	0.0250		1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500		1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250		1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		98.9 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		91.9 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2306036
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		98.9 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		91.9 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2306041
Diesel Range Organics (C10-C28)	ND	25.0		1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0		1	02/08/23	02/08/23	
Surrogate: n-Nonane		114 %	50-200		02/08/23	02/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2306046
Chloride	ND	20.0		1	02/08/23	02/08/23	



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW12 E302035-21

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2306040
Benzene	ND	0.0250		1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250		1	02/08/23	02/08/23	
Toluene	ND	0.0250		1	02/08/23	02/08/23	
o-Xylene	ND	0.0250		1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500		1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250		1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		103 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		88.7 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2306040
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		103 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		88.7 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2306043
Diesel Range Organics (C10-C28)	ND	25.0		1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0		1	02/08/23	02/08/23	
Surrogate: n-Nonane		111 %	50-200		02/08/23	02/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2306047
		20.0		1	02/08/23	02/08/23	



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW13

	Reporting								
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		Batch: 2306040		
Benzene	ND	0.0250	1		02/08/23	02/08/23			
Ethylbenzene	ND	0.0250	1		02/08/23	02/08/23			
Toluene	ND	0.0250	1		02/08/23	02/08/23			
o-Xylene	ND	0.0250	1		02/08/23	02/08/23			
p,m-Xylene	ND	0.0500	1		02/08/23	02/08/23			
Total Xylenes	ND	0.0250	1		02/08/23	02/08/23			
Surrogate: Bromofluorobenzene		101 %	70-130		02/08/23	02/08/23			
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130		02/08/23	02/08/23			
Surrogate: Toluene-d8		89.1 %	70-130		02/08/23	02/08/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	٠	Analyst: I	Y		Batch: 2306040		
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	02/08/23	02/08/23			
Surrogate: Bromofluorobenzene		101 %	70-130		02/08/23	02/08/23			
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130		02/08/23	02/08/23			
Surrogate: Toluene-d8		89.1 %	70-130		02/08/23	02/08/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: I	RAS		Batch: 2306043		
Diesel Range Organics (C10-C28)	ND	25.0	1		02/08/23	02/08/23			
Oil Range Organics (C28-C36)	ND	50.0	1		02/08/23	02/08/23			
Surrogate: n-Nonane		111 %	50-200		02/08/23	02/08/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	ВА		Batch: 2306047		
Amons by EPA 500.0/9050A	<i>U U</i>								

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW14

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY			Batch: 2306040
Benzene	ND	0.0250	1		02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1		02/08/23	02/08/23	
Toluene	ND	0.0250	1		02/08/23	02/08/23	
o-Xylene	ND	0.0250	1		02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1		02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1		02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		97.1 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		89.7 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2306040
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		97.1 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		89.7 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: RA	AS		Batch: 2306043
Diesel Range Organics (C10-C28)	ND	25.0	1		02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1		02/08/23	02/08/23	
Surrogate: n-Nonane		106 %	50-200		02/08/23	02/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: BA	1		Batch: 2306047
Amons by EFA 500.0/9030A							

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW15

		E302035-24					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2306040
Benzene	ND	0.0250		1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250		1	02/08/23	02/08/23	
Toluene	ND	0.0250		1	02/08/23	02/08/23	
o-Xylene	ND	0.0250		1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500		1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250		1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		96.6 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		89.6 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY				Batch: 2306040
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		96.6 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		89.6 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS			Batch: 2306043
Diesel Range Organics (C10-C28)	ND	25.0		1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0		1	02/08/23	02/08/23	
Surrogate: n-Nonane		106 %	50-200		02/08/23	02/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2306047

20.0

02/08/23

02/08/23

ND



Chloride

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW16

E302035-25

		Reporting					
Analyte	Result	Limit	Dilut	tion Prep	ared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY			Batch: 2306040
Benzene	ND	0.0250	1	02/0	08/23	02/08/23	
Ethylbenzene	ND	0.0250	1	02/0	08/23	02/08/23	
Toluene	ND	0.0250	1	02/0	08/23	02/08/23	
o-Xylene	ND	0.0250	1	02/0	08/23	02/08/23	
p,m-Xylene	ND	0.0500	1	02/0	08/23	02/08/23	
Total Xylenes	ND	0.0250	1	02/0	08/23	02/08/23	
Surrogate: Bromofluorobenzene		97.8 %	70-130	02/0	08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	02/0	08/23	02/08/23	
Surrogate: Toluene-d8		90.6 %	70-130	02/0	08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2306040
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/0	08/23	02/08/23	
Surrogate: Bromofluorobenzene		97.8 %	70-130	02/0	08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	02/0	08/23	02/08/23	
Surrogate: Toluene-d8		90.6 %	70-130	02/0	08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: RAS			Batch: 2306043
Diesel Range Organics (C10-C28)	ND	25.0	1	02/0	08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/0	08/23	02/08/23	
Surrogate: n-Nonane		89.0 %	50-200	02/0	08/23	02/08/23	
	/1	ma/ka		Analyst: BA			Batch: 2306047
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	maryst. Dir			Daten. 2300047



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW17

E302035-26

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: Γ	Y		Batch: 2306040
Benzene	ND	0.0250	1		02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1		02/08/23	02/08/23	
Toluene	ND	0.0250	1		02/08/23	02/08/23	
o-Xylene	ND	0.0250	1		02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1		02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1	ļ	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		94.3 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		101 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	٠	Analyst: Γ	Y		Batch: 2306040
Gasoline Range Organics (C6-C10)	ND	20.0	1	ļ.	02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		94.3 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		101 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: R	AS		Batch: 2306043
Diesel Range Organics (C10-C28)	ND	25.0	1		02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	02/08/23	02/08/23	
Surrogate: n-Nonane		83.7 %	50-200		02/08/23	02/08/23	
1 - I - EDA 200 0/005/1	mg/kg	mg/kg		Analyst: B	SA		Batch: 2306047
Anions by EPA 300.0/9056A	88	8 8					

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

CSW18

E302035-27	7
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		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY			Batch: 2306040
Benzene	ND	0.0250	1		02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1		02/08/23	02/08/23	
Toluene	ND	0.0250	1		02/08/23	02/08/23	
o-Xylene	ND	0.0250	1		02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1		02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1		02/08/23	02/08/23	
Surrogate: Bromofluorobenzene	·	91.3 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		100 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY	-		Batch: 2306040
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/08/23	02/08/23	
Surrogate: Bromofluorobenzene		91.3 %	70-130		02/08/23	02/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		02/08/23	02/08/23	
Surrogate: Toluene-d8		100 %	70-130		02/08/23	02/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: R	AS		Batch: 2306043
Diesel Range Organics (C10-C28)	ND	25.0	1		02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1		02/08/23	02/08/23	
Surrogate: n-Nonane		84.4 %	50-200		02/08/23	02/08/23	
A . 1 EDA 200 0/005//A	mg/kg	mg/kg	1	Analyst: BA	A		Batch: 2306047
Anions by EPA 300.0/9056A	2 2						



Ice Dancer 30 Fed Com 2H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 2/9/2023 2:27:03PM Volatile Organic Compounds by EPA 8260B Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Prepared: 02/08/23 Analyzed: 02/08/23 Blank (2306036-BLK1) ND 0.0250 ND 0.0250 Ethylbenzene Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.463 0.500 92.6 70-130 Surrogate: 1,2-Dichloroethane-d4 0.488 0.500 97.5 70-130 0.500 103 70-130 Surrogate: Toluene-d8 0.513 LCS (2306036-BS1) Prepared: 02/08/23 Analyzed: 02/08/23 2.48 0.0250 2.50 99.1 70-130 Benzene 2.50 100 70-130 2.51 Ethylbenzene 0.0250 2.55 0.0250 2.50 102 70-130 70-130 2.64 0.0250 2.50 106 o-Xylene 102 5.08 5.00 70-130 p,m-Xylene 0.0500 7.72 0.0250 7.50 103 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.468 0.500 93.6 70-130 0.500 92.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.463 70-130 Surrogate: Toluene-d8 0.511 0.500 Matrix Spike (2306036-MS1) Source: E302035-02 Prepared: 02/08/23 Analyzed: 02/09/23 48-131 2.48 0.0250 2.50 ND 45-135 Ethylbenzene 2.53 0.0250 2.50 ND 101 ND 103 48-130 Toluene 2.57 0.0250 2.50

2.68

5.15

7.82

0.463

0.474

0.504

2.54

2.56

2.62

2.75

5.22

7.97

0.467

0.483

0.506

0.0250

0.0500

0.0250

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

2.50

5.00

7.50

0.500

0.500

0.500

2.50

2.50

2.50

2.50

5.00

7.50

0.500

0.500

0.500

ND

ND

ND

ND

ND

ND

ND

ND

ND

107

103

104

92.5

94.7

102

105

110

104

106

93.4

96.5

Source: E302035-02

43-135

43-135

43-135

70-130

70-130

70-130

48-131

45-135

48-130

43-135

43-135

43-135

70-130

70-130

70-130

2.45

1.43

1.90

2.53

1.41

1.79

envirotech Inc.

Prepared: 02/08/23 Analyzed: 02/08/23

23

27

24

27

27

27

o-Xylene

p,m-Xylene

Total Xylenes

Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

Matrix Spike Dup (2306036-MSD1)

Ice Dancer 30 Fed Com 2H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 2/9/2023 2:27:03PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Prepared: 02/08/23 Analyzed: 02/08/23 Blank (2306040-BLK1) ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.515 0.500 103 70-130 Surrogate: 1,2-Dichloroethane-d4 0.577 0.500 115 70-130 0.500 91.1 70-130 Surrogate: Toluene-d8 0.456 LCS (2306040-BS1) Prepared: 02/08/23 Analyzed: 02/08/23 2.53 0.0250 2.50 101 70-130 Benzene 2.28 2.50 91.3 70-130 Ethylbenzene 0.0250 2.28 0.0250 2.50 91.3 70-130 94.5 70-130 2.36 0.0250 2.50 o-Xylene 93.8 4.69 5.00 70-130 p,m-Xylene 0.0500 7.05 0.0250 7.50 94.1 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.521 0.500 104 70-130 0.500 112 70-130 Surrogate: 1,2-Dichloroethane-d4 0.560 70-130 Surrogate: Toluene-d8 0.500 0.460 Matrix Spike (2306040-MS1) Source: E302034-03 Prepared: 02/08/23 Analyzed: 02/08/23 2.65 0.0250 2.50 ND 48-131 45-135 Ethylbenzene 2.35 0.0250 2.50 ND 94.0 48-130 Toluene 2.36 0.0250 2.50 ND 94.4 2.46 0.0250 2.50 ND 98.2 43-135 o-Xylene 4.84 ND 96.8 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 7.30 0.0250 7.50 ND 97.3 43-135 107 0.535 0.500 70-130 Surrogate: Bromofluorobenzene 0.576 0.500 115 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.454 Surrogate: Toluene-d8 Matrix Spike Dup (2306040-MSD1) Source: E302034-03 Prepared: 02/08/23 Analyzed: 02/08/23



Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

2.69

2.43

2.44

2.52

5.00

7.53

0.526

0.556

0.452

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

2.50

2.50

2.50

2.50

5.00

7.50

0.500

0.500

0.500

ND

ND

ND

ND

ND

ND

108

97.0

97.5

101

100

100

105

111

90.4

48-131

45-135

48-130

43-135

43-135

43-135

70-130

70-130

70-130

1.44

3.18

3.21

2.65

3.33

3.10

23

27

24

27

27

27

Gasoline Range Organics (C6-C10)

QC Summary Data

Ice Dancer 30 Fed Com 2H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 2/9/2023 2:27:03PM

Nonhalogenated Organics by EPA 8015D - GRO								Analyst: IY		
Analyte	lyte Result		Spike Level	Source Result			Rec Limits RPD			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2306036-BLK1)						F	Prepared: 02	2/08/23 Analy	yzed: 02/08/23	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: Bromofluorobenzene	0.463		0.500		92.6	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130				
Surrogate: Toluene-d8	0.513		0.500		103	70-130				
LCS (2306036-BS2)						F	Prepared: 0	2/08/23 Anal	vzed: 02/09/23	

Surrogate: Bromofluorobenzene	0.468		0.500		93.5	70-130	
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130	
Surrogate: Toluene-d8	0.512		0.500		102	70-130	
Matrix Spike (2306036-MS2)				Source: 1	E302035-0	02	Prepared: 02/08/23 Analyzed: 02/08/23
Gasoline Range Organics (C6-C10)	64.5	20.0	50.0	ND	129	70-130	
Surrogate: Bromofluorobenzene	0.471		0.500		94.2	70-130	
Surrogate: 1,2-Dichloroethane-d4	0.462		0.500		92.3	70-130	

50.0

0.500

118

93.5

70-130

59.2

20.0

Surrogate: Toluene-d8	0.506		0.500		101	70-130				
Matrix Spike Dup (2306036-MSD2)				Source	e: E302035-0	02	Prepared: 02	2/08/23 A	nalyzed: 02/08/2	23
Gasoline Range Organics (C6-C10)	60.7	20.0	50.0	ND	121	70-130	6.08	20		
Surrogate: Bromofluorobenzene	0.460		0.500		92.0	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		94.9	70-130				
Surrogate: Toluene-d8	0.512		0.500		102	70-130				

Pima Environmental Services-CarlsbadProject Name:Ice Dancer 30 Fed Com 2HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum2/9/20232:27:03PM

	Non		Analyst: IY						
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2306040-BLK1)							Prepared: 0	2/08/23 Ana	lyzed: 02/08/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.577		0.500		115	70-130			
Surrogate: Toluene-d8	0.456		0.500		91.1	70-130			
LCS (2306040-BS2)							Prepared: 0	2/08/23 Ana	lyzed: 02/08/23
Gasoline Range Organics (C6-C10)	47.7	20.0	50.0		95.3	70-130			
Surrogate: Bromofluorobenzene	0.517		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.566		0.500		113	70-130			
Surrogate: Toluene-d8	0.460		0.500		92.0	70-130			
Matrix Spike (2306040-MS2)				Source:	E302034-	03	Prepared: 0	2/08/23 Ana	lyzed: 02/08/23

::::::::::::::::::::::::::::::::::::::				Source.	200200.	••	F		
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.7	70-130			
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.568		0.500		114	70-130			
Surrogate: Toluene-d8	0.456		0.500		91.2	70-130			
Matrix Spike Dup (2306040-MSD2)				Source:	E302034-	03	Prepared: 02	2/08/23 Analyzed: 02/08/	/23
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0	ND	96.3	70-130	2.41	20	

Matrix Spike Dup (2306040-MSD2)				Source:	Source: E302034-03			2/08/23 Analyzed: 02/08/23
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0	ND	96.3	70-130	2.41	20
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130		
Surrogate: 1,2-Dichloroethane-d4	0.568		0.500		114	70-130		
Surrogate: Toluene-d8	0.453		0.500		90.6	70-130		

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	Reported:
PO Box 247	Project Number:	01058-0007	-
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

Analyst: RPD Limit % No	
Limit	
% No	
	lotes
8/23 Analyzed: 02	2/09/23
8/23 Analyzed: 02	2/09/23
8/23 Analyzed: 02	2/09/23
8/23 Analyzed: 02	!/09/23
20	
8	8/23 Analyzed: 02 8/23 Analyzed: 02 8/23 Analyzed: 02 8/23 Analyzed: 02



Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	Reported:
PO Box 247	Project Number:	01058-0007	_
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					2/9/2023 2:27:03PM
	Nonha	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2306043-BLK1)							Prepared: 0	2/08/23 An	nalyzed: 02/08/23
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	53.5		50.0		107	50-200			
LCS (2306043-BS1)							Prepared: 0	2/08/23 An	nalyzed: 02/08/23
Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132			
urrogate: n-Nonane	52.7		50.0		105	50-200			
Matrix Spike (2306043-MS1)				Source:	E302034-	01	Prepared: 0	2/08/23 An	nalyzed: 02/08/23
Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	38-132			
urrogate: n-Nonane	50.8		50.0		102	50-200			
Matrix Spike Dup (2306043-MSD1)				Source:	E302034-	01	Prepared: 0	2/08/23 An	nalyzed: 02/08/23
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	38-132	3.74	20	
urrogate: n-Nonane	46.4		50.0		92.8	50-200			



Analyst: BA

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Ice Dancer 30 Fed Com 2H 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/9/2023 2:27:03PM

Anions	by	EPA	300).0/9056A	
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alyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2306046-BLK1)							Prepared: 02	2/08/23 A	analyzed: 02/08/23
Chloride	ND	20.0							
LCS (2306046-BS1)							Prepared: 02	2/08/23 A	analyzed: 02/08/23
Chloride	243	20.0	250		97.3	90-110			
Matrix Spike (2306046-MS1)				Source:	E302035-0	1	Prepared: 02	2/08/23 A	analyzed: 02/08/23
Chloride	257	20.0	250	ND	103	80-120			
Matrix Spike Dup (2306046-MSD1)				Source:	E302035-0	1	Prepared: 02	2/08/23 A	analyzed: 02/08/23
Chloride	260	20.0	250	ND	104	80-120	1.04	20	



Chloride

QC Summary Data

Pima Environmental Services-Carlsbace PO Box 247 Plains TX, 79355-0247	d	Project Name: Project Number: Project Manager	: 0	ce Dancer 30 F 1058-0007 Com Bynum	Fed Com 21	Н			Reported: 2/9/2023 2:27:03PM
·		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2306047-BLK1)							Prepared: 0	2/08/23 Aı	nalyzed: 02/08/23
Chloride	ND	20.0							
LCS (2306047-BS1)							Prepared: 0	2/08/23 Aı	nalyzed: 02/08/23
Chloride	244	20.0	250		97.5	90-110			
Matrix Spike (2306047-MS1)				Source:	E302035-	21	Prepared: 0	2/08/23 Aı	nalyzed: 02/08/23
Chloride	264	20.0	250	ND	106	80-120			
Matrix Spike Dup (2306047-MSD1)				Source:	E302035-	21	Prepared: 0	2/08/23 Aı	nalyzed: 02/08/23

250

20.0

ND

110

80-120

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/09/23 14:27

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

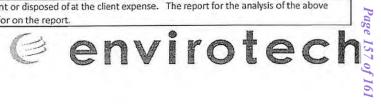


Project I	nformation
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Chain	of	Custody
CHani	OI	Custouy

EPA PI	ogra	m
CWA	SD	WA
	RC	RA
State		
UT AZ	TX	

Client: Pi	ma Env	ironmen	tal Servi	ces	Bill To				Lal	o Us	e Onl	У				TAT		EPA PI	ogram
Project: 7	ce Do	incer	30 F	ed com ZH	Attention: Devon		Lab	WO#			Job N	lumber		1D	2D	3D	Standard	CWA	SDWA
Project M					Address:		E	302	035			58-		X					RCRA
Address: City, State					City, State, Zip Phone:						Analys	is and I	Method			T	-		KCKA
Phone: 5			VI, 0024L		Email:		ις	25										State	
Email: to			n			7	8015	8015	et	0		0.0		7			NM CO	UT AZ	TX
Report du					Pima Project #	3	RO by	RO by	/ 802	8260	6010	e 300.0		NN	×		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by	GRO/DRO by	ВТЕХ by 8021	VOC by 8260	Metals 6010	Chloride		верос	BGDOC			Remarks	
8:00	\$ 123	S	1	CSI										X					
8:05	1	1	1	CSZ		2								1					
8:10				CS3		3													
8:15				CS4		4													
8:20				CS5		5													
8:25				CSLe		6													
8:30				CST		7													
8:35				CS8		8													
8:40				C89		9													
8:45	4	4	4	CSWI		10								1					
Additiona			0	Billing #	E: 2100537														
l, (field sampl date or time	ler), attest to of collection	the validity is considere	and authent	ticity of this sample. I a may be grounds for leg	m aware that tampering with or intentional al action. Sampled by:	lly mislabelling the sample of	elocați	on, Old	1								rived on ice the day °C on subsequent o		led or received
Relinquishe	d by (Sign:	ature)	Date		Received by: (Signature) Mille Sun	la 2-7-		Time	60		Rece	ived or	n ice:	_	ab Us	se Onl	У		
Relinquishe WWW	elely	ust	Date	1-7-23 Time	Received by: (Signature)	2 Date 2-7-	23	Time /	220		T1			<u>T2</u>			<u>T3</u>		
Relinquishe	d by: (Sign	etylre)	Date 2	7-23 Z3	Received by: (Signature)	Date 2-8-	23	Time	1:00		AVG	Temp '	°c_4.	D					
Sample Matri	ix: 8 - Soil, Se	d - Solid, Sg -	Sludge, A - A	Aqueous, O - Other		Containe				o - p	oly/pla	astic, ag	- ambe	er gla					
					nless other arrangements are made. H								the clie	nt exp	ense.	The re	port for the an	alysis of the	above
samples is a	onlicable o	only to thos	e samples	received by the labor	atory with this COC. The liability of the	laboratory is limited t	o the a	mour	t paid	toro	n the r	eport.							



						of Custody													
lient: Pim	a Envi	ronmen	tal Servi	Com 2H	Attention: Bill To		Lab	WO#			e Onl	lumber		1D	2D	TAT 3D	Standard	EPA P CWA	rogram SDWA
roject Mai	nager:	Tom By	num		Address:		E'	02	035	•	0	058-00	17	X				1-5	RCRA
ity, State,					City, State, Zip Phone:						Analy	sis and Me	tnod		T	T			KCKA
hone: 58 mail: tor			20		Email:		3015	3015									NMI CO	State UT AZ	TXI
eport due		iaoii.coi	11		Pima Project # 111-3		to by 8	to by 8	8021	8260	5010	300.0		NM	*		X	OT AL	111
Time Sampled S	Date ampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	втех by 8021	VOC by 8260	Metals 6010	Chloride		BGDOC	верос			Remarks	5
3:507	5/23	S	1	CSW Z		- N								X					
1:55	1	1		CSW3		12								1					
1:00				CSW4		13							7.1						
7:05				CSWS		14	-												
1:10				CSWC		15													
1:15				CSW7		16								_					
1:20				CSW8		17								1					
1:25				CSW9		18													
1:30				CSWIT)	19								1					
1.55	4	4	A	CSW 11		20								4					
dditional				Billi	rout: 2100537													.,	
(field sampler) ate or time of), attest to collection i	the validity is considere	and authent d fraud and r	icity of this sample. I may be grounds for leg	am aware that tampering with or intentionally mislab al action. Sampled by: Aud CO	elling the sampl	le locati	on,	les	~	Sample	es requiring the d in ice at an av	rmal pr g temp :	eserva above	but les	t be recei	ved on ice the da C on subsequent (they are sam days.	pled or receiv
elinquished	13 Signa	ture)	Date	Time	Received by: (Signature) Mulle Links	Date 2-7-		Time	500		Rece	eived on i	ce:		ab Us / N	e Only	1		
linguished i	2 4	och	Date		Received by: (Signature)	Date 2-7-2	20	-	25	2)	T1			<u>T2</u>		-	<u>T3</u>		
elinquished b		(Vare)	Date Z-	7-23 Z3	Received by: (Signature) 45 AUN Zhar	2 8/2			:00			Temp°C							
mple Matrix	S - Soil Sd	- Solid, Sg -	Sludge, A - A	queous, O - Other	inless other arrangements are made. Hazardon	Containe	er Typ	e: g -	glass,) - p	oly/p	lastic, ag -	ambe	er gla	ss, v -	VOA		nalysis of th	ne ahove

t or disposed of at the client expense. The report for the analysis of the above or on the report.

Page

Pa

nt: Pima Environmental Services ject: Ice Doncer 30Fcd COM2H ject Manager: Tom Bynum lress: 5614 N. Lovington Hwy. J. State, Zip Hobbs, NM, 88240 Jone: 580-748-1613 Jail: tom@pimaoil.com Joort due by: John Bynum Address: City, State, Zip Phone: Email: Pima Project # 111-3 CSW13 CSW15 CSW15	Lab Number 2 12 23 24	DRO/ORO by 8015	GRO/DRO by 8015		5	1 dol	Vumber 58-0 siss and N	007		ZD Xt Dodge	3D	NM	ard	EPA PI CWA State UT AZ Remarks	RCR/
Irress: 5614 N. Lovington Hwy. 7, State, Zip Hobbs, NM, 88240 Irress: 580-748-1613 Ir	24 22 23 24					Analy	sis and N		BGDOC NM	верос тх		NM X	i co	State UT AZ Remarks	TX
Phone: Phone: Email:	24 22 23 24	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021			300.0	Method	BGDOC NM	верос тх		NM X	i co	State UT AZ Remarks	TX
Sampled Sampled Sampled Sampled Sampled Sampled Sampled CSW	24 22 23 24	DRO/ORO by 8015	GRO/DRO by 8015	87EX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC TX		NM X	CO	State UT AZ Remarks	TX
ail: tom@pimaoil.com port due by: Image: Date Sampled Matrix No. of Containers Sample ID 40 2/5/13 S	24 22 23 24	DRO/ORO by 803	GRO/DRO by 801	8TEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC TX		NM X	co	UT AZ Remarks	TX
ime Date Sampled Matrix No. of Containers Sample ID 40 2/5/13 S CSW 2 45 CSW 3 CSW 4 CSW 5	24 22 23 24	DRO/ORO	GRO/DRO	8TEX by 80	VOC by 826	Metals 601	Chloride 30		верос	жт эерос тх		_X		Remarks	
Matrix Containers Sample ID	24 22 23 24	DRO/C	GRO/E	8TEX I	VOC	Metals	Chlorie			верос				Remarks	
95 CSW13 50 CSW14 55 CSW15	23 24								X						
95 CSW13 50 CSW14 55 CSW15	23								1						
55 CSW 15	24														
		-		1					1						
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	28								Ц					_	
OS CSW 17	26														
:10 4 4 CSW 18	27								4						
	,														
ditional Instructions: Billing# 2100537															
eld sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling or time of collection is considered fraud and may be grounds for legal action. Sampled by: All Or	ng the sample	e locati	on,	103		Sample packed	es requiring d in ice at an	thermal p avg temp	reserva above	tion mu 0 but le	st be recess than 6	eived on ice °C on subse	the day tequent day	they are samp ys.	led or recei
nquished by: (Signature) Date Time Received by: (Signature) Width Through	Date 2-7-2	23	Time	500	5	Reco	eived or	n ice:		ab Us	se Onl	У			
nquished by: (Signature) Date Time Received by: (Signature) Aliculus 423 750 Received by: (Signature)	Date 2-7-	23	-	752)	T1			<u>T2</u>			<u>T3</u>			
nquished by: (Signature) Date Time Received by: (Signature) Z-7-23 Z345 ZWW ZHZW	2/8/2 Containe		-	1:00		AVG	Temp'	°c_4	.0						

Printed: 2/8/2023 11:11:21AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	02/08/23 07			Work Order ID:	E302035
Phone:	(575) 631-6977	Date Logged In:	02/07/23 18			Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	02/08/23 17	:00 (0 day TAT)			
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
2. Does th	ne number of samples per sampling site location man	tch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes				
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes			Comments	s/Resolution
Sample T	urn Around Time (TAT)						
	COC indicate standard TAT, or Expedited TAT?		Yes		White out	present on CO	OC when received
Sample C	Cooler				by client.		
	sample cooler received?		Yes				
8. If yes, v	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
	were custody/security seals intact?		NA				
•	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar		Yes				
13. If no v	minutes of sampling visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>				
Sample C	<u>Container</u>						
	queous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are no	on-VOC samples collected in the correct containers'	?	Yes				
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Field Lab	<u>pel</u>						
	field sample labels filled out with the minimum info	ormation:					
	ample ID? ate/Time Collected?		Yes				
	ollectors name?		Yes Yes				
	reservation		165				
	the COC or field labels indicate the samples were pr	reserved?	No				
	ample(s) correctly preserved?		NA				
	filteration required and/or requested for dissolved n	netals?	No				
	se Sample Matrix						
	the sample have more than one phase, i.e., multipha	se?	No				
	, does the COC specify which phase(s) is to be analy		NA				
		, zeu.	NA				
	act Laboratory						
	amples required to get sent to a subcontract laborato	•	No				
29. Was a	subcontract laboratory specified by the client and in	f so who?	NA S	Subcontract Lab	: NA		
Client In	<u>istruction</u>						

Page 45 of 45

Signature of client authorizing changes to the COC or sample disposition.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 198830

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	198830
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Creat	ed By	Condition	Condition Date
rhar	mlet	We have received your closure report and final C-141 for Incident #NAPP2225024897 PIPELINE SPILL 200 FT WEST OF ICE DANCER 20 FED 2, thank you. This closure is approved.	8/1/2023